AAP Catalogue

Edition 2025

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EliteAlarms | **BENINCA** TECHNOLOGY TO OPEN | *TVT* | OPTEX | EliteCloud

Arrowhead Alarm Products

Security & Automation

Security & Control

EliteAlarms

Gate Automation

BENINCA®
TECHNOLOGY TO OPEN

Intercom Solutions

DoorBird
Technology meets Design.

CCTV Solutions

TVT

Arrowhead
Alarm Products

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Arrowhead Alarm Products

NEW ZEALAND MADE™

Security & Automation

Arrowhead Alarm Products was established in 1986 with a philosophy to provide top quality security equipment with an emphasis on expert back up & support. The EC security & control system is designed and manufactured in our purpose built facility in Highgate Industrial Park located in Silverdale, Auckland.

On site we have a specialised team of software and hardware engineers complimented by our lead free high speed pick & place manufacturing plant and multi stage quality control system. Each and every product we manufacture is also tested in house. This start to finish process makes us so confident that we put a 5 year warranty on everything we build. Our exclusive online technical support library and factory trained engineers provide unprecedented support for our loyal technicians.

Smartphone App & Monitoring

Intelligent Access, Control & Monitoring At Your Fingertips

Move your security to the cloud & stay in touch with your home or business. Our EliteCloud smartphone app & management dashboard puts you in control, anytime & from almost anywhere. Now offering the ability to view your TVT cameras all through the EliteCloud App.

Note: Subject to device compatibility.

| Home | Sensors | Control | History | Sites | View TVT Cameras |

EliteCloud
www.elitecloud.co.nz

Download on the App Store

GET IT ON Google Play

Arrowhead Alarm Products

EliteControl Kit's

Brought to you by

EliteAlarms | **EliteCloud**

EliteAlarms EC KIT's

Alarm Kits

EC-KIT LCD

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-LCD & 4C2-100-CU

Also available with a black external siren - EC-KIT LCD BLACK

EC-KIT LCD NC

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-LCD. **Note:** excludes 4C2-100-CU

Also available with a black external siren - EC-KIT LCD NC BLACK

EC-KIT TOUCH W

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-TOUCH W & 4C2-100-CU

Also available with a black external siren - EC-KIT TOUCH W BLACK

EC-KIT TOUCH W NC

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-TOUCH W. **Note:** excludes 4C2-100-CU

Also available with a black external siren - EC-KIT TOUCH W NC BLACK

EC-KIT TOUCH B

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-TOUCH B & 4C2-100-CU

Also available with a black external siren - EC-KIT TOUCH B BLACK

EC-KIT TOUCH B NC

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-TOUCH B. **Note:** excludes 4C2-100-CU

Also available with a black external siren - EC-KIT TOUCH B NC BLACK

EC-KIT KP W

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-KP W & 4C2-100-CU

Also available with a black external siren - EC-KIT KP W BLACK

EC-KIT KP W NC

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-KP W. **Note:** excludes 4C2-100-CU

Also available with a black external siren - EC-KIT KP W NC BLACK

EC-KIT KP B

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-KP B & 4C2-100-CU

Also available with a black external siren - EC-KIT KP B BLACK

EC-KIT KP B NC

Complete EC alarm kit. Includes EC-PCB, plastic cabinet & transformer, 2 x OPT-FLX-S-ST, DM12-7.5, EC-SIREN, PS209-R, EC-KP B. **Note:** excludes 4C2-100-CU

Also available with a black external siren - EC-KIT KP B NC BLACK

Control your alarm with EliteCloud

Features

- System history
- Live sensor status
- View TVT cameras
- Control up to 32 outputs
- Up to 10 sites per app user
- Up to 100 app users per site
- Customisable favourites buttons
- Customisable push notifications
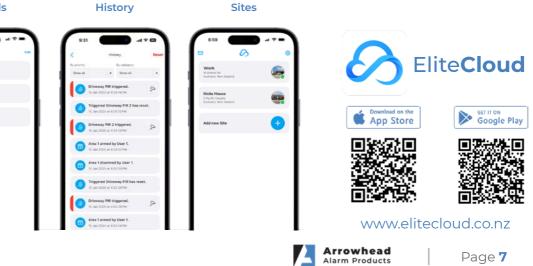- Ongoing feature enhancement

EC-IoT

Plug on Ethernet board for EC-PCB

5 Year **Warranty**

For full history of your EliteControl system, consider adding the EliteCloud app as this will provide you with the most detailed and up to date information of your security system. **Note: EC-PCB requires EC-IoT for app connectivity.**

Sensors	Controls	History	Sites

EliteCloud

www.elitecloud.co.nz

EliteAlarms EC PLAS

Alarm Panels

EC-PLAS
EC-PCB alarm panel in plastic cabinet & transformer.
Note: excludes keypad

EC-PLAS LCD
EC-PCB alarm panel in plastic cabinet & transformer, includes EC-LCD keypad

EC-PLAS LCD PROX
EC-PCB alarm panel in plastic cabinet & transformer, includes EC-LCD PROX keypad

EC-PLAS TOUCH W
EC-PCB alarm panel in plastic cabinet & transformer, includes EC-TOUCH W keypad

EC-PLAS TOUCH B
EC-PCB alarm panel in plastic cabinet & transformer, includes EC-TOUCH B keypad

EC-PLAS KP W
EC-PCB alarm panel in plastic cabinet & transformer, includes EC-KP W keypad

EC-PLAS KP B
EC-PCB alarm panel in plastic cabinet & transformer, includes EC-KP B keypad

EliteAlarms EC System

EC-PCB
Infinity Series Control Panel with integrated access control, options for long range wireless & more. For app connectivity you will require EC-IoT (sold separately)

EC-i PLC/U
Infinity Series Panel mounted in EC-CAB-1A with integrated access control, options for long range wireless & more. For app connectivity you will require EC-IoT (sold separately)

EC-KP W
EliteControl capacitive interface for EC security systems (white). Dimensions W74 x H118 x D12mm

EC-KP B
EliteControl capacitive interface for EC security systems (black). Dimensions W74 x H118 x D12mm

EC-TOUCH W
5" Touch Keypad with white surround, compatible with EC, ESL-2, ESX, ESL. Dimensions W143 x H103 x D15mm
Also available with prox reader - EC-TOUCH W PROX

EC-TOUCH B
5" Touch Keypad with charcoal surround, compatible with EC, ESL-2, ESX, ESL. Dimensions W143 x H103 x D15mm
Also available with prox reader - EC-TOUCH B PROX

EC-LCD
Full English text LCD keypad for EC series control panel. Multi function with assignable buttons

EC-LCD PROX

Full English text LCD keypad for EC control panel series. Multi function with assignable buttons & built in proximity reader for access control

EC-i DIALLER

Plug on dialler board for EC-PCB with built in DTMF decoder & supports canned voice messages. Also supports 3rd party devices

EC-i 4G

Plug on 4G cellular board for EC-PCB & EC-i security and control panel

EC-IoT

EC-IoT EliteCloud app & monitoring module for EC security systems. Note: EliteCloud App sold separately

EC-i RS232

RS232 plug on module for the EC control panel. Allows 2-way communication between the EC & automation system

PROX READER USB

125K proximity reader for simple prox card entry into the EC system. Simple scan to panel technology

EC-SCC BATT

Battery holder for EC series and used in conjunction with EC-CAB MET (suitable for DM12-5, 7 & 9A batteries)

EC-SCC PLATE

Adapter mounting plate for EC series and used in conjunction with EC-CAB MET series (requires EC-SCC PLATE)

EC-SCC PSU

24V DC 2.2A power module with IEC. Suitable for EC series cabinet and system

	EC-SCC PSU5	13.8V 5A (battery backup) IEC Power Cable, for Structured Cabling Cabinet, Smart Compatible with: EC-A2, EC-O4 & EC-Z8
	EC-A2 REX	2 Door Access Control Module for EC & EC-i systems only
	EC-O4	4 relay output expander for EC security & control system
	EC-Z8	8 zone expander module for EC security & control system
	PW WIEGAND	Outdoor prox/PIN reader. IP66 outdoor ready, 40 bit wiegand with backlit keys. Used in conjunction with EC-A2
	PW WIEGAND-NK	Outdoor prox reader. IP66 outdoor ready, 40 bit wiegand with backlit keys. Used in conjunction with EC-A2
	PW WIEGAND-SK1	Outdoor prox/PIN reader. IP66 outdoor ready, 40 bit wiegand with backlit keys. Used in conjunction with EC-A2
	PW WIEGAND-SK4	Outdoor prox/PIN reader. IP66 outdoor ready, 40 bit wiegand with backlit keys. Used in conjunction with EC-A2
	SCC-28	28'' structured cabling cabinet (flush mount). Dimensions 725 x 355 x 90mm. Can be used with EC-SCC plates & expander modules

Alarm Keypads

EC-KP W — EliteControl capacitive interface for EC security systems (white). Dimensions W74 x H118 x D12mm

EC-KP B — EliteControl capacitive interface for EC security systems (black). Dimensions W74 x H118 x D12mm

EC-TOUCH W — 5" Touch Keypad with white surround, compatible with EC, ESL-2, ESX, ESL. Dimensions W143 x H103 x D15mm

EC-TOUCH B — 5" Touch Keypad with charcoal surround, compatible with EC, ESL-2, ESX, ESL. Dimensions W143 x H103 x D15mm

EC-TOUCH W PROX — 5" Touch Keypad with white surround, includes built-in prox. Compatible with EC, ESL-2, ESX, ESL. Dimensions W143 x H103 x D15mm. 2 x PROX EM4100 included

EC-TOUCH B PROX — 5" Touch Keypad with charcoal surround, includes built-in prox. Compatible with EC, ESL-2, ESX, ESL. Dimensions W143 x H103 x D15mm. 2 x PROX EM4100 included

EC-LCD — Full English text LCD keypad for EC series control panel. Multi function with assignable buttons

EC-LCD PROX — Full English text LCD keypad for EC control panel series. Multi function with assignable buttons & built in proximity reader for access control

EC Alarm Panel Accessories

EC-PCB

Infinity Series Control Panel with integrated access control, options for long range wireless & more. For app connectivity you will require EC-IoT (sold separately)

EC-IoT

EC-IoT EliteCloud app & monitoring module for EC security systems. Note: EliteCloud App sold separately

EC-i DIALLER

Plug on dialler board for EC-PCB with built in DTMF decoder & supports canned voice messages. Also supports 3rd party devices

INFINITY LINK

Wireless transceiver 916Hz for EC control panel & this board will allow the infinity wireless products to control & be controlled by the panel

INFINITY REMOTE KIT

Wireless remote kit with 2 x Infinity Remotes and 1 x Infinity Link 916Mhz Transceiver

INFINITY REMOTE

Wireless 4 button remote with haptic feedback 916Mhz EC control panel (note: requires INFINITY LINK)

	INFINITY MOTION	Wireless PIR motion sensor 916Mhz for EC control panel (note: requires INFINITY LINK)
	INFINITY INPUT	Wireless magnetic door/window contact with input 916Mhz for EC control panel (note: requires INFINITY LINK)
	INFINITY MOTION IP54	Wireless outdoor dual tech motion sensor 916MHz for EC control panel (note: requires INFINITY LINK)
	INFINITY SIREN	Wireless outdoor siren/strobe 916Mhz for EC control panel (note: requires INFINITY LINK)
	INFINITY PANIC	Wireless waterproof panic single button 916Mhz for EC control panel (note: requires INFINITY LINK)
	INFINITY OUTPUT	Wireless 1 channel output 916MHz for EC control panel (note: requires INFINITY LINK for EC integration but can also be standalone)
	INFINITY TX-1	Wireless waterproof single button 916Mhz with haptic feedback for EC control panel (note: requires INFINITY LINK)
	INFINITY TX-B	Wireless single channel transmitter in box 916Mhz (note: compatible with EC control panel and INFINITY OUTPUT)
	EC-A2 REX	2 Door Access Control Module for EC & EC-i systems only
	EC-Z8	8 zone expander module for EC system. Includes 2 x quick connect keypad bus sockets

	EC-O4	4 relay output expander module for EC system. Includes 2 x quick connect keypad bus sockets
	USB A-LINK	Upload download link for the ESL-2 system & IP-Module
	EC-TAMPER P	Plastic cabinet tamper, compatible with EC-CAB & EC-CAB-1A
	EC-CAB	Plastic cabinet for EC system. Holds 12V 7.5A battery, supports 1.4A power supply & multiple board locations with clip in tabs. Dimensions L323 x W293 x D87mm
	EC-CAB 1A	Plastic cabinet for EC system. Holds 12V 7.5A battery & multiple board locations. Includes 1.4A power supply with clip in tabs. Dimensions L323 x W293 x D87mm
	ESL-2 IoT	EliteControl Plug on APP/IP-MODULE for ESL-2 System (hardware only - app sold separately)
	ESL-2 DIAL POD	EliteControl Plug on dialler for ESL-2 System
	RM-0001A	EliteControl 4 button remote (with sliding cover) 433Mhz
	RM-8006A	EliteControl 4 button remote (with sliding cover) 303Mhz
	RM-8006B	EliteControl 4 button remote (with sliding cover) 915Mhz

ELITE TRANS-KIT M

1.4A transformer 17VAC compatible with EC-CAB MET series. Includes terminal block & screws

ELITE TRANS

1.4A transformer 17VAC compatible with EC-CAB and comes standard with all EC KIT's

ELITE TRANS-KIT

1.4A transformer 17VAC with plastic fuse terminal block & screws. Compatible with EC PLAS & EC-CAB

EC-PSU2

13.8V 1.4A Plug on power supply for EC-A2, O4 & Z8 (battery backup)

EC-TAMPER M

Tamper for EC Metal Cabinet Flush and Surface versions (EC-CAB MET F & EC-CAB MET S)

STANDOFF 3mm

Pack of 10 stick on standoffs for PCB with 3mm holes

STANDOFF 4mm

Pack of 10 stick on standoffs for PCB with 4mm holes

EC-CAB MET S

EC Surface Metal Cabinet Only (no transformer). Dimensions (lid) 388mm x 283mm x D99mm

EC-CAB MET F

EC Flush Metal Cabinet Only (no transformer). Dimensions (lid) 410mm x 307mm x D99mm

SCC-28

28'' structured cabling cabinet (flush mount). Dimensions 725 x 355 x 90mm Can be used with EC-SCC plates & expander modules

EC-MET LOCK   Lock & Key for the EC-CAB MET (includes 2 x keys)

EC-SCC BATT   Battery Holder for EC range and used in conjunction with EC-CAB MET series (for 5, 7 & 9A batteries)

EC-SCC PLATE   Structured cabling cabinet mounting plate for EC product range

EC-SCC PSU   24VDC 2.2A Power Module with IEC for Structured Cabling Cabinet

WIEGAND-MINI   Mini Wiegand interface for ESL-2 & ESX systems

BEANIE GEL   Gel Filled Crimp Connector (Pack 100 pcs)

WARNING STICKER-BLACK   EliteControl Outdoor Warning Label 'These premises are protected by an EliteControl security system'. Dimensions: 152x72mm

WARNING STICKER   Red & white outdoor security warning sticker. Dimensions L158mm x W79mm

WiFi KIT   Pre programmed pair of wifi modules (1 x master & 1 x slave). Simply plug the master into your router & the slave into the module, connect the power for secure wireless path

WIFI LR-CPE-300P-KIT   Long range outdoor wireless bridge with maximum transmission range of 1km.Supports POE solutions and plugpack included

Piezos, Strobes & Sirens
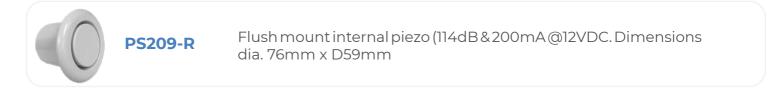
EK105

Top hat piezo surface mount (114dB & 120mA @12VDC). Dimensions dia. 86mm x D42mm

EK105-2T

Combo top hat piezo & chime with adjustable volume chime output (114dB & 230mA @ 12VDC). Dimensions dia. 86mm x D42mm

PS209

Surface mount internal piezo (114dB & 150mA @ 12VDC. Dimensions dia. 54mm x D47mm

PS209-R

Flush mount internal piezo (114dB & 200mA @12VDC. Dimensions dia. 76mm x D59mm

PS209-R2T

Combo flush mount piezo & chime with adjustable volume chime output (114dB & 230mA @ 12VDC). Dimensions dia. 75mm x D54mm

PS209-F

Flush mount internal (PDL style) piezo. (114dB & 200mA @ 12VDC. Dimensions L114mm x W70mm x D57mm

	KS50	Outdoor high speed siren (120dB A weighted & 1.2A @ 12V)

	SPL-50	12V indoor red LED strobe siren 80dB. Diameter of 70mm

	SPL-50B	12V indoor blue LED strobe siren 80dB. Diameter of 70mm

	EC-SIREN	White External siren / strobe 10-15 VDC 250MA Max. Compatible with the EC range

	EC-SIREN B	Charcoal External siren / strobe 10-15 VDC 250MA Max. Compatible with the EC range

	SS-101NZ	High power siren with battery backup & flash light, battery included. 13.6 - 14.4VDC constant supply voltage 250mA (max) @ 128dB. Dimensions 280mm x 195mm x 95mm

Piezo/Sirens

Indoor & Outdoor Detection Devices

OPT-FLX-S-ST — Pet Friendly Passive Infrared Detector with Digital Quad Zone Logic

OPT-FLX-S-DT-X5 — Combination PIR & Microwave Detector 10.525GHZ & Pet Friendly

OPT-FLX-CW-G2 — FLX series wall or ceiling mount bracket CW-G2

OPT-FLX-P-ST — Passive infrared detector with 15m wide coverage with multiple mounting options (with bracket: wall, corner ceiling)

OPT-FLX-P-DT-X5 — Professional model (10.525GHz) suitable for Commercial & Professional applications. 15m 85'' wide & 24m narrow adjustable dectecion lens

OPT-AP-360B(C) — Indoor recessed mount 360° hard-wired detector. Hole cut-out size: 45mm

OPT-AP-20NB(C) — Indoor recessed mount hard-wired curtain detector. Hole cut-out size: 45mm

	OPT-LX-402	Outdoor Passive Infrared Detector IP54
	OPT-CX-702	Passive Infrared Indoor Detector for Harsh Environments
	OPT-CA-1W	Multi Angle Wall mount bracket for CX-702 series
	OPT-CA-2C	Multi Angle Ceiling mount bracket for CX-702 series
	OPT-FX-360	Cost Effective 360° Ceiling Mount Passive Infrared Detector
	OPT-SX-360Z	360° Ceiling Mount Passive Infrared Detector 18m Diameter Coverage
	OPT-APX-360	360° Ceiling mount indoor passive infrared detector
	OPT-VXI-ST	Outdoor PIR with Spot & Area Detection and Double Conductive Shielding IP55
	OPT-WXI-ST	180° Panoramic Outdoor Detector IP55
	OPT-VIBRO	Intelligent Microprocessor Controlled Shock Sensor

Detection

OPT-AX-200TN — Short range Photoelectric Twin Beam 60m, IP65

OPT-AX-70TN — 20m outdoor (IP65) short range photoelectric detector with lighting & surge protection

OPT-AX-100TFR — 30m outdoor battery operated dual beam

OPT-AX-130TN — 40m outdoor (IP65) short range photoelectric detector with lighting & surge protection

OPT-BXS-ST — Outdoor Boundary Detector with Quad PIR Sensors 2 on each side of the detector (up to 40ft Detection per side) IP55

OPT-FA-3 — Multi-angle wall/ceiling mount bracket for FMX detectors

OPT-HX-40 — High mount outdoor detector with active IR digital anti-masking function and intelligent detection logic

OPT-VXI-R — Battery Powered 12m outdoor PIR for Spot & Area Detection with Pet Tolerance

OPT-VXI-DAM-X5 — Outdoor PIR & Microwave 10.525GHZ Detector with Anti-Masking IP55

|		
OPT-HX-80N	High mount outdoor (IP55) PIR 24m x 2m narrow coverage with advanced temperature compensation logic	
OPT-LX-802N	Outdoor passive infrared 80'' narrow long range detector (IP54) with selectable detection patterns (pet alley or multi-level)	
OPT-OM-106C	Microwave access control sensor (IP54), mounting height up to 3.5m	
OPT-OS-12C	The Optex OS-12C active infrared safety beam system is compatible with any type of automatic door	
OPT-HX-40DAM	High Mount Dual PIR & Microwave Detector 10.525GHZ for Exterior Use IP55	
OPT-SH-7MC	For the OS-12C: 1 Pair Sensor Heads & 23' Cable	
OPT-QXI-ST	Wide Angle Passive Infrared Outdoor Detector with Selectable Mounting Height & Pattern	
OPT-FTN-ST	Compact outdoor detector: enhanced pet immunity, super multi dimension analysis logic & double conductive shielding	
OPT-FTN-R	Multi-purpose compact outdoor detector. Battery operated with selectable detection ranges. Note: Requires CR-123AW & INFINITY INPUT (sold separately)	

Detection
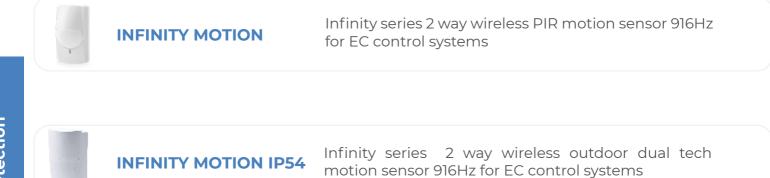
OPT-QXI-DT-X5

Combination PIR & Microwave Wide Angle Passive Infrared Outdoor Detector 10.525GHz

OPT-SL-200QN

60m outdoor quad photoelectric detector with Sniper Viewfinder (IP65)

OPT-SL-650QN

Outdoor 200m Photoelectric Detector IP65, includes Quad Beam with Aspherical Lenses

OPT-SL-350QFR

100m outdoor quad photoelectric detector with Sniper Viewfinder (IP65)

SWAN QUAD

Quad element pet friendly PIR, rated up to 25kg. Optimum mounting height 2.1m. Wide angle lens, detection range 18m & mounting bracket available

SWAN QUAD N/O

Quad element pet friendly PIR with normally open contacts. Ideal for use with car alarms

CRGB PLUS

Shock and/or breakage selectable. Sensitivity adjustment. Ceiling or wall mount

QUIP-1000

Microwave pet friendly PIR, rated up to 25kg. 10.525GHz with optimum mounting height of 2.1m

SWAN BKT

Wall mount bracket for the SWAN QUAD, offers a 90 degree swivel for the PIR

	SWAN PGB	Pet friendly PIR, rated up to 25kg with built in shock & glass break detector. Optimum mounting height of
	CRTL360	Ceiling mounted 360 degree PIR. Max installation height 3.6m & max coverage dia. 20m. Dimensions dia. 110mm x D40mm
	B-PUPILLA.T	12-24V AC/DC surface mount point to point beam, with 20-25m range. Dimensions L113mm x W35mm x D30mm. IP44 rated
	B-KREX	Photoelectric retro-reflective safety beam, AC/DC 24-240V
	B-PUPILLA XP20D	24V AC/DC surface mount point to point beam, battery powered on one side (battery not included)
	MD2010	Loop metal detector 12 - 24VDC or 16 - 24V AC. Delivers precise vehicle detection when accompanied with an in ground loop. No remote or keypad required
	A-PROBE KIT	AAP ground probe kit for vehicle detection. Kit includes 1x A-PROBE with 25m pre-made IP rated cable & 1x A-CONTROLLER
	A-PROBE	AAP ground probe for vehicle detection. Requires A-CONTROLLER. Dimensions dia. 34mm x L440mm
	A-CONTROLLER	Dual Channel Ground Probe Controller 12-24VAC/DC
	GM730	Siemens seismic detector, perfect for mounting on safes. Dimensions L89mm x W89mm x D23mm

Wireless Detectors

INFINITY MOTION

Infinity series 2 way wireless PIR motion sensor 916Hz for EC control systems

INFINITY MOTION IP54

Infinity series 2 way wireless outdoor dual tech motion sensor 916Hz for EC control systems

Reed Switches

HC-31
Surface Mount Reed Switch (NC) - Suitable for Doors & Windows with sensing gap 15-20mm/20-25mm (white)
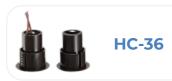
HC-31B
Surface Mount Reed Switch (NO/NC/COM) - Suitable for Doors & Windows. Sensing Gap 15-25mm (black)

HC-35
Flush Mount Reed Switch (NO/NC/COM) - Suitable for Doors & Windows with 15 - 20mm Sensing Gap (white)

HC-36
Flush Mount Reed Switch (NC) - Suitable for Steel Doors. Sensing Gap 25 - 35mm (black)

	HC-38C	Surface Mount Reed Switch (NO/NC/COM) - Suitable for Doors & Windows. Sensing Gap 15-20mm (white)
	HC-39	Surface Mount Reed Switch (NC) - Suitable for Residential Windows with 15-25mm Gap (white)
	HC-41	Flush Mount Reed Switch (NC) - Suitable for Doors & Windows. Sensing Gap 15-20mm (white)
	HC-45	Surface Mount Reed Switch (NC) - Suitable for Commercial Doors with Sensing Gap of 15-20mm (white)
	HC-46	Surface Mount Reed Switch (NC) - Discrete Size with Sensing Gap of 15-20mm (white)
	HC-55ZL	Surface Mount Reed Switch (NC) - Suitable for Garage Doors with 50-70mm Sensing Gap (Zinc-Alloyed)
	HC-56	Surface Mount Reed Switch (NC) - Suitable for Garage Doors with 50-70mm Sensing Gap (Zinc-Alloyed)

Pendants & Transmitters

INFINITY REMOTE KIT
Infinity series 2 way wireless remote kit which includes:
1 x INFINITY LINK & 2 x INFINITY REMOTE

INFINITY REMOTE
Infinity series 2 way wireless 4 button remote with haptic feedback 916Hz, compatible with EC series (requires INFINITY LINK)

INFINITY PANIC
Infinity series 2 way wireless 1 button pendant with haptic feedback 916Hz, compatible with EC series (requires INFINITY LINK) or standalone (requires INFINITY OUTPUT)

INFINITY TX-1
Infinity series 2 way wireless 1 button weather proof remote with haptic feedback 916Hz, compatible with EC series (requires INFINITY LINK) or standalone (requires INFINITY OUTPUT)

INFINITY TX-B
Wireless single channel transmitter in box 916Mhz (note: compatible with EC control panel and INFINITY OUTPUT)

Elsema Wireless Range
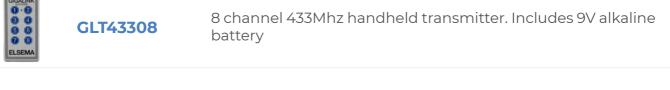
GLT43301
1 channel 433Mhz handheld transmitter. Includes 9V alkaline battery

GLT43302
2 channel 433Mhz handheld transmitter. Includes 9V alkaline battery

GLT43304
4 channel 433Mhz handheld transmitter. Includes 9V alkaline battery

GLT43308
8 channel 433Mhz handheld transmitter. Includes 9V alkaline battery

GLR43301
1 channel 433Mhz receiver, compatible with the GLT series 12 - 24V

GLR43302

2 channel 433Mhz receiver, compatible with the GLT series
12 - 24V

GLR43304

4 channel 433Mhz receiver, compatible with the GLT series
12 - 24V

GLR43308 12R

8 channel 433Mhz receiver, compatible with the GLT series
12 - 24V. Includes relay outputs

ANT433M

433Mhz antenna for Gigalink series transmitters & receivers.
94cm long with cable & SMA connector

ANT433S

433Mhz antenna for Gigalink series transmitters & receivers.
35cm long with cable & SMA connector

MCR91512R

12 channel 915Mhz receiver, compatible with MCT range &
includes relay output. 10 - 28V AC/DC

MCT91516

16 channel 915Mhz multicode transmitter, compatible with
the MCR series

	FOB43301WP	Elsema 1 Channel Waterproof PentaFOB Transmitter with 5 Frequencies
	FOB43302WP	Elsema 2 Channel Waterproof PentaFOB Transmitter with 5 Frequencies
	FOB43304WP	Elsema 4 Channel Waterproof PentaFOB Transmitter with 5 Frequencies
	FOB43305WP	Elsema 5 Channel Waterproof PentaFOB Transmitter with 5 Frequencies
	PCR43301RE	1 channel Penta receiver with relay output and 5 frequencies, compatible with the FOB series
	PCR43304R	4 channel Penta receiver with relay output and 5 frequencies, compatible with the FOB series
	PCR43305R	5 channel Penta receiver with relay output and 5 frequencies, compatible with the FOB series

EC IoT

Plug on EliteCloud App module for EC-PCB (note: you will also need to download EliteCloud app)

EliteCloud

Available from the app Store or Google Play (requires EC-IoT module). Please note: the app for this device has paid subscription services: www.elitecloud.co.nz

EC-i DIALLER

Plug on dialler for EC-PCB, land-line & third party monitoring

ANT-MB-49A

500mm 7 band 7dBi whip antenna with magnetic base. 3m cable SMA 824-960/1710-1990/2170Mhz

MEDI BRACELET

4G/3G Medical bracelet with 2-way voice & GPS tracking

FWT 3G/4G

3G/4G GSM Cellular Unit (EC-25AU Cellular Modem)

IoT-MODULE

EliteCloud App Module for ESL, Elite S, Elite S-Lite & Runner Control Panels

4G-IP-MODULE

4G Universal PSTN to DATA Communicator for IP-Monitoring

Monitoring

Access Control

Access Control with EliteControl

PW KEYPAD-XK1

Standalone stainless steel outdoor keypad (IP65). 12 -24V with built in prox reader. Dimensions 115mm x 75mm x 22mm

PW KEYPAD-XK4

Standalone stainless steel outdoor keypad(IP65). 12 -24V with built in prox reader. Dimensions 134mm x 56mm x 21mm

EC-A2 REX

2 Door Access Control Module for EC & EC-i systems only

PW WIEGAND

Outdoor keypad reader with built in prox/pin (IP66). 40 bit wiegand white backlit keypad, compatible with the EC-A2 REX

PW WIEGAND KIT

2 door access control kit, includes 1x PW WIEGAND & 1x EC-A2 REX interface board. Compatible with EC security systems

PW WIEGAND-SK1

40 bit wiegand 8-18VDC keypad. IP65 with blue backlit keys & built in prox reader. Used with EC-A2 REX

PW-SK1 KIT
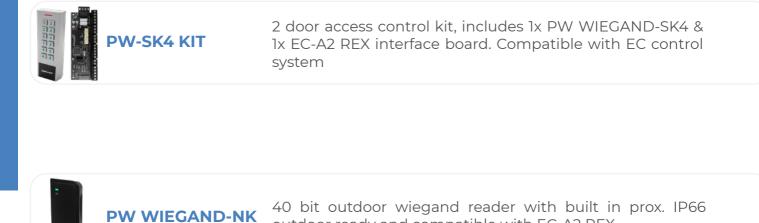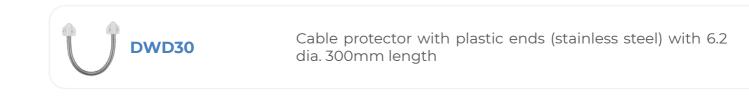
2 door access control kit, includes 1x PW WIEGAND-SK1 & EC-A2 REX interface board. Compatible with EC control system

PW WIEGAND-SK4

40 bit wiegand 8-18VDC keypad (architrave style). IP65 with blue backlit keys & built in prox reader. Used with EC-A2 REX

PW-SK4 KIT

2 door access control kit, includes 1x PW WIEGAND-SK4 & 1x EC-A2 REX interface board. Compatible with EC control system

PW WIEGAND-NK

40 bit outdoor wiegand reader with built in prox. IP66 outdoor ready and compatible with EC-A2 REX

DWD30

Cable protector with plastic ends (stainless steel) with 6.2 dia. 300mm length
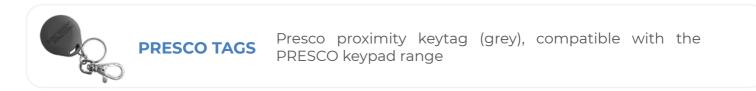
DWM300

Cable protector with metal box ends (stainless steel). 8mm dia. 300mm length
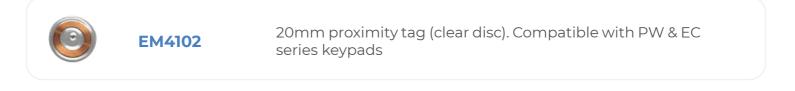
BLE LOCK

Compact module with most secure digital access control for all premises (Wifi, Bluetooth, RFID Card, Card payment & Pin Code relay output)

PROX CARD

Proximity card compatible with the PW & EC control system keypads. Dimensions L86mm x W54mm x 1mm

PROX EM4100

Proximity tumbler keytag (blue). Compatible with PW & EC series keypads

PRESCO TAGS

Presco proximity keytag (grey), compatible with the PRESCO keypad range

EM4102

20mm proximity tag (clear disc). Compatible with PW & EC series keypads

AT2-PCB

Universal timer board 5V -30V DC with 9 selectable time modes. Dimensions 63 x 37 x 20mm

AAP-TOUCH

Multi function capacitive exit button for egress in access control applications. 10-28VDC 50mA current draw

AAP-EM

Multi function mechanical exit button for emergency egress in access control applications. 10-28VDC 50mA current draw

AAP-COVER

Protective cover for the AAP-EM

AAP-PANIC

Latching panic plate, with DPDT 2A contacts, buzzer and back light. 10-28VDC 50mA current draw

WES 1910

Small stainless steel press to exit push button. Flush IP65, includes WEB1910 push button & WEBS19 face plate

WEL 1911

PDL stainless steel blue illuminated exit push button. Flush IP65, includes WEB1911 push button & WEBL19 face plate

WEL2220

Stainless steel exit push button with mushroom green push button. NO/NC contacts

WEL-SMB

Outdoor surface mount exit button with LED indicator. Dimensions H60mm x W30mm x D26mm

Mag Locks, Strikes & Door Holders

FSHFEL990M   12/24V mortice lock - Fail safe/Fail secure 60mm back-set

FSHR40-12ARM   Armature plate only for FSH door holders

FSHR40-12   12V 25Kg door holder - Wall mount

FSHR40-24   24V 25Kg door holder - Wall mount

	FSHR40PCH-12	12V 25Kg door holder - wall mount with extension
	YM-180W	180Kg 12/24VDC weather resistant magnetic clamp for pedestrian gates
	FSHFEM3500M	280Kg single magnetic lock - monitored
	FSH-FEM4700FS-LSS	380Kg single magnetic lock - weather resistant - monitored
	FSHFEM3500DM	560Kg double magnetic lock - monitored
	FSHFEM5000G	630Kg single magnetic lock - weather resistant
	FSHFEM5700M	580Kg single magnetic lock - monitored
	FSHFEM5700DM	500Kg double magnetic lock - monitored
	YM-280DS	280Kg 12/24VDC single door magnetic clamp

	ABK-280GZ	GZ Bracket for Frameless Glass Door for YM-280DS
	ABK-280ZLC	ZLC bracket for inward doors use with YM-280DS
	FSHFEM3500FM	280Kg single flush mount magnetic lock
	FSHFES10	12/24V electric strike lock - weather resistant - ANSI IP56
	FSHFES20	12/24V electric strike lock - high security for commercial premises
	ABK-180ZL	Weather resistant ZL bracket, compatible with the YM-180W
	FSHAMZB4-LP	ZL bracket for single mag lock, suits: FEM3500,3500M,4700FS
	FSHAMZB1-LPDSS	ZL bracket for single mag lock suit: FEM5700M
	FSHIRT881SSS	Recessed cable transfer for mortice locks 300mm
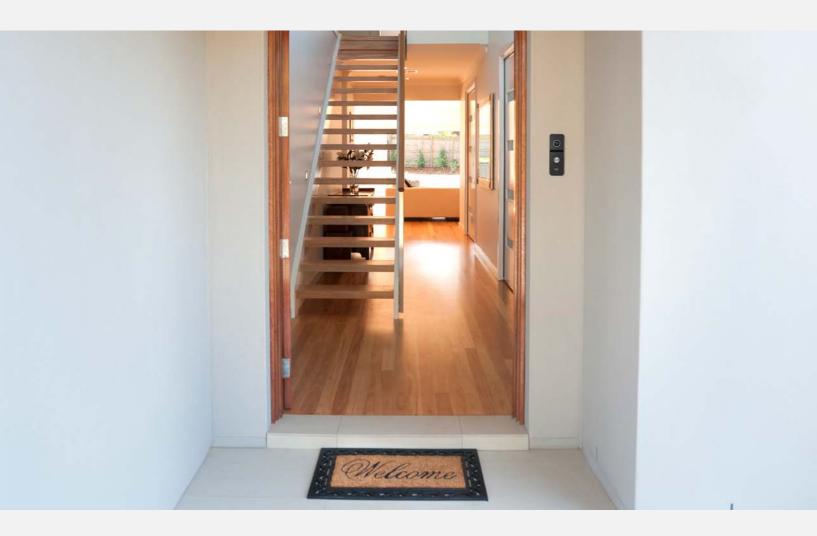
Intercoms

E-CON GATE

Black outdoor gate station, surface mount, 2MP 1080P. Compatible with E-CON MONITORS

E-CON GATE SA

Black standalone outdoor gate station, 2MP 1080P, Wifi & Ethernet compatible

E-CON GATE-K

Black outdoor gate station with keypad, surface mount, 2MP 1080P. Compatible with E-CON MONITORS

E-CON MONITOR-B

Black 7" touch screen monitor with Wifi & Ethernet. Compatible with E-CON GATE & EC-CON GATE-K

E-CON MONITOR-W
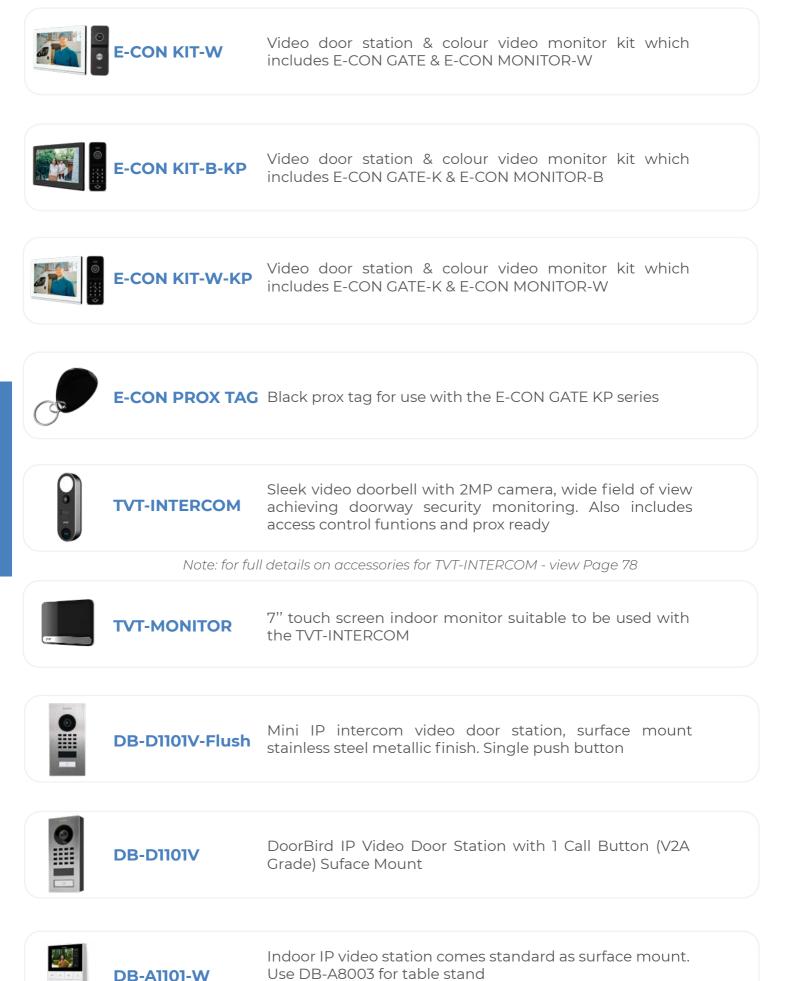
White 7" touch screen monitor with Wifi & Ethernet. Compatible with E-CON GATE & EC-CON GATE-K

E-CON KIT-B

Video door station & colour video monitor kit which includes E-CON GATE & E-CON MONITOR-B

E-CON KIT-W — Video door station & colour video monitor kit which includes E-CON GATE & E-CON MONITOR-W

E-CON KIT-B-KP — Video door station & colour video monitor kit which includes E-CON GATE-K & E-CON MONITOR-B

E-CON KIT-W-KP — Video door station & colour video monitor kit which includes E-CON GATE-K & E-CON MONITOR-W

**E-CON PROX TAG** — Black prox tag for use with the E-CON GATE KP series

TVT-INTERCOM — Sleek video doorbell with 2MP camera, wide field of view achieving doorway security monitoring. Also includes access control funtions and prox ready

Note: for full details on accessories for TVT-INTERCOM - view Page 78

TVT-MONITOR — 7'' touch screen indoor monitor suitable to be used with the TVT-INTERCOM

DB-D1101V-Flush — Mini IP intercom video door station, surface mount stainless steel metallic finish. Single push button

DB-D1101V — DoorBird IP Video Door Station with 1 Call Button (V2A Grade) Suface Mount

DB-A1101-W — Indoor IP video station comes standard as surface mount. Use DB-A8003 for table stand
Also available in black (DB-A1101-B)

DB-A8003

Optional table stand for IP Video Indoor Station DB-A1101
Also available in black (DB-A8003-B)

DB-D2101KV

IP video door station with smartphone push. Stainless steel flush edition with integrated access keypad

DB-D2101KV HOUSE V4

Surface mount housing box for DB-D2101KV & DB-D2101KV V4 IP Intercom (Salt Water Version)

DB-D2101KV V4

IP video door station with smartphone push. Stainless steel flush edition with integrated access keypad (Salt Water Version)

DB-D2101KH

IP Video Door Station D2101KH for single family homes, stainless steel V2A, brushed, 1 call button incl. stainless steel plate with bell symbol

DB-D2101IKH

Doorbird IP Intercom Video Door Station with Keypad (V2A) Flush Mount Illuminated

DB-D2101KH Housing-Flush

Flush-mount housing (backbox), stainless steel V2A, compatible with DB-D2101KH

DB-D2101KV HOUSE-F

Flush Mount Housing for DB-D2101KV (Housing/Backbox)

DB-D2102V

IP Video Door Station Stainless Steel V2A Brushed with 2 Call Buttons

DB-A1121-S		Surface mount IP Access control Keypad Surface Mount Brushed V2A, Wiegand Interface
DB-D2101V		IP video door station. Flush Stainless Steel Brushed V2A. Includes 1x call button
DB-D21DKH		IP video door station, brushed stainless steel, flush mounted (Horizontal), display module, keypad module. Enquire for stock availability
DB-D21DKV		IP video door station, brushed stainless steel, flush mounted (Vertical), display module, keypad module. Enquire for stock availability
IT-Wifidoorbell		4MP Wifi/smart Doorbell with AI for Indoor/outdoor applications
DB-A1071		2-Wire Ethernet POE converter compatible with DoorBird intercoms
DB-A1061W		IP internal door chime compatible with DoorBird IP intercoms. White edition. Note: lead time may apply
AAP GOOSE NECK		Polished Stainless Steel Goose Neck Plinth for Intercom Gate Stations & Keypads - Mount in Concrete
WELL-LPV-20-15		15V 1.3A switch mode power supply in IP67 case. 100 - 240VAC input. Dimensions L116mm x W34mm D27mm

DoorBird
Technology meets Design.

For custom colour requests on the DB range contact our Sales Team for more information:
Email: sales@aap.co.nz
Phone: (09) 414 0085

Choose Your Colour!

DoorBird
Technology meets Design.

RAL 1001 beige	**RAL 1003** signalgelb / signal yellow	**RAL 1004** goldgelb / golden yellow
RAL 1016 schwefelgelb / sulfur yellow	**RAL 1017** safrangelb / saffron yellow	**RAL 1037** sonnengelb / sun yellow
RAL 2002 blutorange / vermilion	**RAL 2004** reinorange / pure orange	**RAL 3000** feuerrot / flame red
RAL 3007 schwarzrot / black red	**RAL 3014** altrosa / antique pink	**RAL 3028** reinrot / pure red
RAL 4004 bordeauxviolett / claret violet	**RAL 4005** blaulila / blue lilac	**RAL 4006** verkehrspurpur / traffic purple
RAL 4009 pastellviolett / pastel violet	**RAL 5002** ultramarinblau / ultramarine blue	**RAL 5004** schwarzblau / black blue
RAL 5012 lichtblau / light blue	**RAL 5013** kobaltblau / cobalt blue	**RAL 5018** türkisblau / turquoise blue
RAL 5022 nachtblau / night blue	**RAL 6000** patinagrün / patina green	**RAL 6006** grauoliv / grey olive
RAL 6018 gelbgrün / yellow green	**RAL 6019** weißgrün / pastel green	**RAL 6027** lichtgrün / light green
RAL 7001 silbergrau / silver grey	**RAL 7004** signalgrau / signal grey	**RAL 7006** beigegrau / beige grey
RAL 7011 eisengrau / iron grey	**RAL 7015** schiefergrau / slate grey	**RAL 7016** anthrazitgrau / anthracite grey
RAL 7023 betongrau / concrete grey	**RAL 7033** zementgrau / cement grey	**RAL 7044** seidengrau / silk grey
RAL 8004 kupferbraun / copper brown	**RAL 8011** nussbraun / nut brown	**RAL 8016** mahagonibraun / mahogany brown
RAL 8023 orangebraun / orange brown	**RAL 8028** terrabraun / terra brown	**RAL 9002** grauweiß / grey white
RAL 9006 weißaluminium / white aluminium	**RAL 9007** graualuminium / grey aluminium	**RAL 9010** reinweiß / pure white
RAL 9016 verkehrsweiß / traffic white	**DB 703** Eisenglimmer / pearled dark grey	

Intercoms

* The listed colours above are not binding. For the exact colour determination we recommend a valid RAL colour register *

www.doorbird.com

BENINCA®
TECHNOLOGY TO OPEN

Gate Automation

Gate Automation with Beninca

B-BULLTURBO-KIT

Kit includes 24V B-BULL624 TURBO sliding gate motor & controller, 2x B-TO.GO2VA & 4x B-197.1 nylon racking

B-BOB3024E.P-BK

Kit includes 24V 2x B-BOB3024E screw drive actuators, B-BRAINY24 controller, B-PUPILLA.T & 2x B-TO.GO2VA remotes

B-BOB3024E

24V screw drive actuator with mechanical stops. Requires B-BRAINY24 and used for gates up to 3m leaf. Intensive use duty cycle, 1800N thrust

B-BSR

Adjustable mounting bracket for linear actuators. Compatible with the B-BOB30 series

B-BOB5024

24V screw drive actuator with mechanical stops. Requires B-BRAINY24 and used for gates up to 5m leaf. Intensive use duty cycle, 2200N thrust

B-BACK UP SWING

Battery Back Up kit for Beninca 24V gate automation, compatible with B-BOB3024E & B-BOB5024

B-PR45E24

24V hinge arm with built in limit switches. Arm not included, you require B-DUE2 and used for gates up to 3m leaf. Intensive use duty cycle, 320Nm torque

Product	Description
B-DUE2	Galvanised steel hinge arm for articulated arm actuators. Compatible with B-PR45E & B-PR45E24
B-BACK UP SLIDE-1224	Battery Back up kit for Beninca 24V Sliding Gate Automation, compatible with B-BULL1224
B-BACK UP SLIDE-624	Battery Back up kit for Beninca 24V Sliding Gate Automation, compatible with B-BULL624TURBO
B-BULL624TURBO	24VDC sliding gate motor for gates up to 600kg & 25m/min. Includes built in limit switches & receiver/controller
B-BULL1224	24V sliding gate motor for gates up to 1200kg. Duty cycle 80% with 390N max thrust. 115VAC/ 230VAC power supply. 3A max absorbed current
B-BISON25OTI	230V sliding gate motor for gates up to 2500kg with built in limit switches. Built in controller & receiver with intensive duty cycle
B-EVA.7	Road barrier control unit with integrated receiver, for passages up to 7m
B-EVA7.A2	Painted elliptical aluminium arm cut into two 3.5m section
AAP E-LOOP KIT R	Residential Wireless Gate Sensor
AAP E-LOOP REMOTE	Optional Diagnostic Tool for AAP E-LOOP KIT R & AAP E-LOOP KIT C

	AAP E-LOOP KIT C	Commercial Wireless Gate Sensor
	B-BOB-RELEASE	Release lever for the B-BOB3024E actuator
	B-MLS	Magnetic Limit Switch kit for sliding gate actuators
	B-ONE.2WB	433Mhz 2 channel universal receiver in a box compatible with Beninca remotes (both 2 & 4 button)
	B-CP.B24ESA	24V Controller for B-BULL624TURBO
	B-ADVANTOUCH	Advantouch Programmer for Beninca Control Panels
	B-311.M	Adjustable bracket for B-311.M end catch
	B-310.M	80mm End Catch for Sliding Gates
	B-230.1	150mm x 40mm Single Roller - add to B-213.3B for Installations on a Gradient
	B-199.1	Hydraulic Radial Damper

	B-197.1	Nylon racking for Beninca sliding gates. Dimensions L1000mm x W28mm D22mm. Compatible with B-BULL motors
	B-192.1	Metal racking for Beninca sliding gates. Dimensions L1005mm x W30mm x D12mm. Compatible with B-BULL motors. Spacers sold separately
	B-192.1 Spacer	Metal spacer to go with the B-192.1 racking. Note you require 3 spacers for 1 x B-192.1
	METAL PIN	Metal pin anchor for B-192.1 racking. Dimensions 6.5mm x 50mm
	B-SIS KIT	Bus module for synchronizing gate controllers (2 x B-SIS modules)
	B-186.3	3m U-Section 16mm gate tracking for sliding gates. Compatible with 20mm wheels and the B-BULL motors. Note: oversized freight cost may apply
	B-111.80	80mm U-Section gate wheels (20mm). Compatible with the B-BULL motors
	B-111.100	100mm U-Section gate wheels (20mm). Compatible with the B-BULL motors
	B-213.3B	2 roller guide plate (bolt on). Compatible with sliding gate motors
	B-417.20	Swing gate hinge, adjustable 70mm wide with 20mm thread. Compatible with swing gates

|		
	B-247.2	Bolt down end stop for Beninca swing & slide gate motors
	B-530.0	Gate stops to be cemented for swing gates. Compatible with B-BOB & B-BILL swing actuators
	B-535.2	Gate stop for B-BOB swing gates (bolt on)
	B-BE.CODE	Wireless keypad for controlling automated systems. Max 254 different codes linking the device to your receiver
	B-DU.FCN	Waterproof limit switch device for DU.IT24 underground actuator series
	B-DU.ITIX	Self supporting stainless steel foundation box, max opening of 110 degrees. Comes only with cover, requires an unlocking accessory
	B-DU.IT24NVE	24V underground motor for swing gates up to 3.5m. Built in encoder to ensure maximum safety & precision in the gate moving phase
	B-KEY	Master keys for Beninca motors, key range from 1171 - 1180 (pack of 10)
	B-IRI.LAMP	Universal LED flashing light. Also comes with blinking function as standard. Includes inbuilt aerial
	B-SC.M72	Mechanical Safety Edge 2 Metres
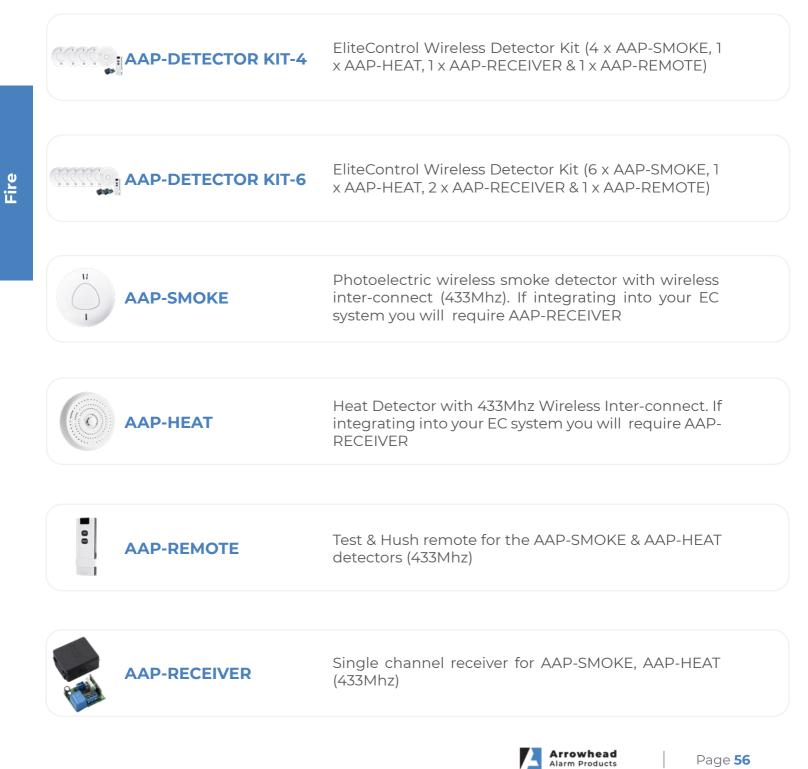
B-BOB.BUSH
Whole bush for the B-BOB screw drive actuator series

B-PUPILLA.T
12-24V AC/DC surface mount point to point beam, with 20-25m range. Dimensions L113mm x W35mm x D30mm. IP44 rated

B-PUPILLA XP20D
24V AC/DC surface mount point to point beam with battery on one side of the beam

B-FTC.S
24V AC/DC safety beam set. Fits in commercial sliders including B-BISON. Dimensions L90mm x W75mm x D30mm

B-POL.05
Pair of disassembled columns, not premounted, equipped with base and bracket for PUPILLA photocells. H = 0.5m

B-CBY.24V
Battery charger card for CBY.24V, bracket not included. Used for battery charging

B-BRAINY BOX
Plastic box only for Brainy controller. Dimensions L285mm x W220mm x D120mm

B-BRAINY24 PCB
BRAINY24 control panel for 24V actuators (PCB only)

B-BRAINY24+
24 V/DC Controller with integrated receiver and battery charger (64 Remote Slots) - Dimensions 285 x 220 x 120mm

	B-SA-24	27VDC Beninca power supply with battery backup

	B-TO.GO4AK	4 channel 433Mhz transmitter which is cloneable. Compatible with Beninca actuators

	B-TO.GO2VA	2 channel 433Mhz transmitter with advanced rolling code. Compatible with Beninca actuators

	B-TO.GO4VA	4 channel 433Mhz transmitter with advanced rolling code. Compatible with Beninca actuators

	B-SMART	Turn your transmitter into an elegant wall mounted keypad. Can be fixed to the wall and it is compatible with all B-TO.GO remotes

	B-TO.CLIP	Plastic clip for B-TO.GO remotes. Suitable for use on your car visor or wall

	B-ANT433	433Mhz extension antenna for Beninca controllers. Compatible with B-TO.GO remotes & controllers

	B-Viro	12V Strike for swing driveway & pedestrian gates & 35mm lock Cylinder (vertical mount)

	B-Viro-Horizontal	12V Strike for swing driveway & pedestrian gates & 35mm lock Cylinder (horizontal mount)

Gates

Fire Accessories

AAP-DETECTOR KIT-4
EliteControl Wireless Detector Kit (4 x AAP-SMOKE, 1 x AAP-HEAT, 1 x AAP-RECEIVER & 1 x AAP-REMOTE)

AAP-DETECTOR KIT-6
EliteControl Wireless Detector Kit (6 x AAP-SMOKE, 1 x AAP-HEAT, 2 x AAP-RECEIVER & 1 x AAP-REMOTE)

AAP-SMOKE
Photoelectric wireless smoke detector with wireless inter-connect (433Mhz). If integrating into your EC system you will require AAP-RECEIVER

AAP-HEAT
Heat Detector with 433Mhz Wireless Inter-connect. If integrating into your EC system you will require AAP-RECEIVER

AAP-REMOTE
Test & Hush remote for the AAP-SMOKE & AAP-HEAT detectors (433Mhz)

AAP-RECEIVER
Single channel receiver for AAP-SMOKE, AAP-HEAT (433Mhz)

HM-SMOKE230

230V hardwired smoke alarm with 9V DC alkaline battery backup & inter-connectable

FMR-100

Flush mount ceiling ring for NB338 & NB323 smoke detectors. Hole cut-out size 110mm

NB338-4ARB

12V resetting smoke detector with buzzer & hush button. Compatible with the EC security system

NB323

Rate of Rise thermal heat detector. Trigger temperature 57 degrees & compatible with the EC security system

NB338-4B

12V smoke detector, latching with buzzer (no hush button). Compatible with the EC security system

SM-200

Aerosol smoke detector test can for HM & NB smokes

Fire

DM12-1.3PP   PowerPac 12V 1.3A battery. Dimensions L100mm x W45mm x D52mm

DM12-2   PowerPac 12V 2A battery. Dimensions L170mm x W60mm x D35mm

DM12-3   PowerPac 12V 3A battery. Dimensions L133mm x W68mm x D60mm

DM12-5A/H   PowerPac 12V 5A battery. Dimensions L90mm x W101mm x D70mm

DM12-7.5   PowerPac 12V 7.5A battery. Dimensions L150mm x W65mm x D95mm

DM12-9   PowerPac 12V 9A battery. Dimensions L150mm x W65mm x D95mm

	DM12-12	PowerPac 12V 12A battery. Dimensions L150mm x W100mm x D100mm
	DM12-18PP	PowerPac 12V 18A battery. Dimensions L180mm x W75mm x D165mm
	DM12-22AH	Powerpac S.L.A battery 12V 22A. Dimensions 181 x 77 x 166mm
	DM12-40	PowerPac 12V 40A battery. Dimensions L175mm x W195mm x D165mm
	DM6-5A	PowerPac 6V 5A battery. Dimensions L46mm x W70mm x D105mm
	3.6V	1/2 AA 3.6V lithium battery
	CR-123AW	3V lithium battery
	ER26500	Li-SOCL2 C size lithium battery

	CR1220	3V Lithium Battery Round Coin Cell
	CR2 BATTERY	3V Lithium Battery CR2 (Compatible with B-PUPILLA XP20D)
	CR2016	Coin cell lithium battery 3V
	CR2032 CELL	Coin cell lithium battery 3V
	CR2450	Coin cell lithium battery 3V
	142-004	A23 12V miniature battery, dimensions L28mm x Dia. 10mm
	A27	A27 12V alkaline battery, dimensions L28mm x Dia. 8mm
	142-006	9V alkaline battery, dimensions L48mm x W48mm x D26mm
	BC-12500	Battery charger for DM PowerPac batteries, 12V & 800mA

Security & CCTV Cable

4C2-100-CU

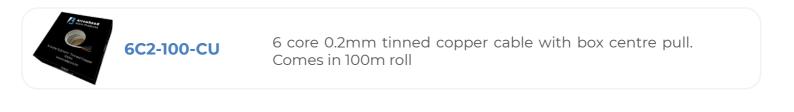4 core 0.2mm tinned copper cable with box centre pull.
Comes in 100m roll

4C5-100-CU

4 core 0.5mm tinned copper cable with box centre pull.
Comes in 100m roll
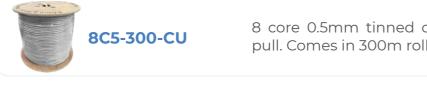

4C5-300-CU

4 core 0.5mm tinned copper cable with drum centre pull.
Comes in 300m roll

6C2-100-CU

6 core 0.2mm tinned copper cable with box centre pull.
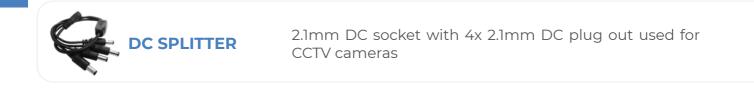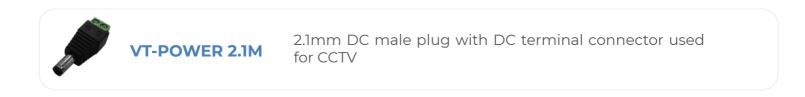Comes in 100m roll

6C5-100-CU

6 core 0.5mm tinned copper cable with box centre pull.
Comes in 100m roll

Cable

8C5-300-CU

8 core 0.5mm tinned copper cable with drum centre pull. Comes in 300m roll

PATCH CABLE-30

30m CAT5E CCA RJ45 to RJ45 Patch cable

RG59T-75

Premade coax & twin CCTV cable. Comes complete with fittings, 23m BNC & DC 2.1mm plug

DC SPLITTER

2.1mm DC socket with 4x 2.1mm DC plug out used for CCTV cameras

VT-POWER 2.1M

2.1mm DC male plug with DC terminal connector used for CCTV

VT-POWER

2.1mm DC female plug with DC terminal connector used for CCTV

Cable

Control Relays & Timers

AT2-PCB
Universal timer board 5V -30V DC with 9 selectable time modes. Dimensions 63 x 37 x 20mm

SP RELAY-1A
12V 1A SPDT relay board, dimensions L43mm x W39mm x D18mm

EC-RELAY
DPDT 8 Amp Relay board, with 12V or 24V AC/DC Coil + Low Current Pos/Neg Trigger Mode
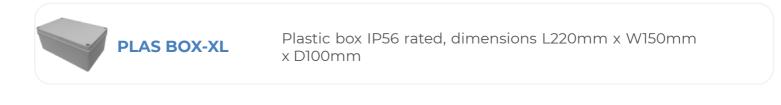
Plastic Enclosures

EC-CAB

Plastic cabinet for EC system. Holds 12V 7.5A battery, supports 1.4A power supply & multiple board locations with clip in tabs. Dimensions L323mm x W293mm x D87mm

PLAS BOX-S IP56

Plastic box IP56 rated, dimensions L100mm x W100mm x D50mm

PLAS BOX-L IP65

Plastic box IP65 rated, dimensions L110mm x W150mm x D70mm

PLAS BOX-XL

Plastic box IP56 rated, dimensions L220mm x W150mm x D100mm

PLAS BOX-XXL

Plastic box IP65 rated, dimensions L250mm x W175mm x D103mm

Plugpacks

PS12300EP — 12V DC 500mA plugpack. Can be used for many applications including powering keypads & transmitters etc

PS124160 — Switch mode in-line powerpack 12V DC 4A, used to power CCTV cameras

TEPP16V — Plugpack 16V AC 1.5A, used to power EC security system

Power Supplies

DC CONV-5   Mini AC/DC converter, 16 - 28V in to 12V DC out 500mA. Dimensions L74mm x W40mm D23mm

B-SA-24   27VDC Beninca power supply with battery backup

PSU1B SM   13.8V 1.5A Boxed Power Supply with Monitor Outputs. Dimensions L323mm x W293mm x D87mm

PSU1 SM   13.8V 1.5A Plated Power Supply with Monitor Outputs. Dimensions L200mm x W92mm x D60mm

PSU6B SM

13.8V 6A (battery backup) in Plastic Cabinet, Smart Compatible with: EC-A2, EC-O4 & EC-Z8

WELL-LPV-20-15

15V 1.3A switch mode power supply in IP67 case with 100 - 240V AC input. Dimensions L116mm x W34mm x D27mm

WELL-LPH-18-12

12V 1.5A switch mode power supply in IP67 case with 230V AC input. Dimensions L140mm x W30mm x D23mm

FUSED BOARD-8

Safely power 8 low voltage devices from one power feed. 8 x 1.6A fused outlets, features 2.1mm DC plug input

Drill Bits

BES-BELL1412
Diameter 6.4mm x L305mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-BELL3812
Diameter 9.5mm x L305mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-BELL1212
Diameter 12.7mm x L305mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-BELL1424
Diameter 6.4mm x L610mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-BELL3824
Diameter 9.5mm x L610mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-BELL1224
Diameter 12.7mm x L610mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-BELL1436
Diameter 6.4mm x L915mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-BELL3836
Diameter 9.5mm x L915mm bell hanger bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX1424

Diameter 6.4mm x L610mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX3824

Diameter 9.5mm x L610mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX1224

Diameter 12.7mm x L610mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX1436

Diameter 6.4mm x L915mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX3836

Diameter 9.5mm x L915mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX1236

Diameter 12.7mm x L915mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX1454

Diameter 6.4mm x L1372mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX3854

Diameter 9.5mm x L1372mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX1254

Diameter 12.7mm x L1372mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

Drill Bits

BES-FLX3872

Diameter 9.5mm x L1829mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-FLX1272

Diameter 12.7mm x L1829mm HSS flex bit made from premium M2 grade steel. Cuts through wood, metal, nails & screws

BES-QTT91648

Diameter 14.3mm x L1219mm auger flex bit, with four cutting edges allowing for rapid cutting. Crafted from high quality steel

BES-GLF415

Single 3 foot 4mm fibreglass glow rod, durable plastic coating super flexible design & perfect for a wide range of installations

BES-GLF410

Single 6 foot 4mm fibreglass glow rod, durable plastic coating super flexible design & perfect for a wide range of installations

CCTV Solutions

CCTV (IP & TVI)

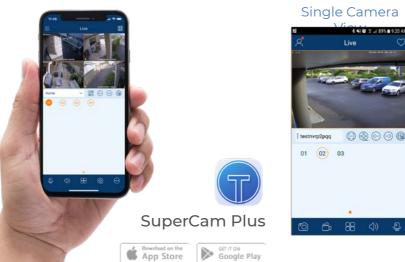## Protect what matters most to you!

Consider adding a CCTV system to your home or business to protect your most valuable assets. TVT has a wide range of cameras and recorders to suit most applications and needs. Each TVT system comes with a free Apple or Android app so you can stay connected from anywhere, at any time

App Functions/Screenshots

Search/Playback

General Settings

Select Camera

SuperCam Plus

Single Camera View

Device Settings

	TVT-4CHNVR-2CAMKIT-AI-6MP	4 Channel NVR kit includes: 1x TVT-4CHNVR-P, 2 x TVT-D28C-AI-6MP cameras, 2 x 20m CAT cables & 2TB HDD *Also available with black cameras (TVT-4CHNVR-2CAMKIT-B-AI-6MP)*
	TVT-4CHNVRKIT AI-6MP	4 Channel NVR kit includes: 1x TVT-4CHNVR-P, 4 x TVT-D28C-AI-6MP cameras, 4 x 20m CAT6 cables & 2TB HDD *Also available with black cameras (TVT-4CHNVRKIT-B-AI-6MP)*
	TVT-8CHNVRKIT AI-6MP	8 Channel NVR kit includes: 1x TVT-8CHNVR-P, 4 x TVT-D28C-AI-6MP cameras, 4 x 20m CAT6 cables & 2TB HDD *Also available with black cameras (TVT-8CHNVRKIT-B-AI-6MP)*
	TVT-4CHNVR-P	4 channel 1080P NVR 4 POE port with 2TB Hard Drive
	TVT-8CHNVR-P	8 channel 1080P NVR 8 POE port with 2TB Hard Drive
	TVT-16CHNVR-P	16 channel 1080P 4K NVR 16 POE port with 4TB Hard Drive
	TVT-32CHNVR-P	32 channel 1080P 4K NVR 16 POE port with 6TB Hard Drive
	TVT-64CHNVR	64 channel 1080P NVR 16 HDD slots with 2 x 6TB Hard Drive (note: no POE)
	TVT-TD-3008H1-8P-B1	8 Channel NVR with 8 POE ports & 2TB HDD. Supports up to 6MP cameras

	TVT-D28C-POE-6MP-AI	6MP S4-C Full Colour 2.8mm fixed lens, dome POE camera. compatible with TVT-NVR's (IP67)
	TVT-D2812POE	5MP 2.8 - 12mm motorised varifocal lens, POE waterproof dome camera. Compatible with TVT NVR's
	TVT-D2812POE-6MP-C	Full Colour 6MP Smart white light camera with electric zoom lens: 2.8~12mm. Compatible with TVT-NVR's (outdoor ready)
	TVT-D2812-8MP-AI	8MP 2.8-12mm motorised lens, waterproof dome POE camera. Compatible with TVT-NVR's
	TVT-D2.8-B-6MP-C	6MP 2.8mm fixed lens POE dome waterproof IP camera. Compatible with TVT-NR's
	TVT-D722AI	2MP 7-22mm lens, waterproof Ai face recognition camera.Compatible with TVT-4CHNVR-P & 8, 16 & 32 channel models
	TVT-D2.8-F-4MP	4MP 2.8mm Fixed Lens Camera with high security flashing light. Compatible with TVT-NVR's
	TVT-D2812-F-4MP	4MP 2.8mm - 12mm Varifocal Lens Camera with high security flashing light. Compatible with TVT-NVR's
	TVT-360POE	6MP 1.07mm POE 360 degree fisheye camera with microphone. Outdoor ready. Compatible with TVT-NVR's

CCTV

	TVT-B2812POE-6MP-AI	6MP 2.8-12mm motorised varifocal lens, bullet POE camera. Compatible with TVT-NVR's (outdoor ready)
	TVT-B2812-8POE	8MP 2.8-12mm motorised varifocal lens POE waterproof bullet camera. Compatible with TVT-NVR's
	TVT-B28SPOE	2MP 2.8mm lens, IP starlight bullet POE camera Compatible with TVT-NVR's
	TVT-B722POE	4MP 7-22mm lens, bullet POE camera with 100m IR. Compatible with TVT-NVR's
	TVT-B722-2POE-LP	2MP 7-22mm lens Starlight, license plate recognition bullet POE camera with 100m IR. Compatible with TVT-8CHNVR-P & 16, 32 channel models
	TVT-B832-4POE-LP	4MP 8-32mm lens Starlight, license plate recognition bullet POE camera with 120m IR. Compatible with TVT-8CHNVR UP IP67
	TVT-P180-8POE	8MP starlight 180° panoramic waterproof bullet network camera. Compatible with TVT-NVR's
	TVT-PTZ-MINI	2.8-12mm lens, auto-tracking, AI, IR night mode switching to full colour on AI detection, Active Deterrent. Compatible with TVT-NVR's
	TVT-PTZ-TD8443IS	4MP 4.8 - 120mm 25x optical zoom, PTZ camera with auto tracking & starlight IR 150m network 4-inch smart PTZ

CCTV

	TVT-TD-84831S2N	8MP 25x Starlight IR 150M Network 4 inch Smart PTZ Camera, IP66 with bracket and PSU
	TVT-B2.8POE-Wifi	4MP IP bullet camera with built-in wifi capability. 20-30m IR range, intelligent analytics and outdoor ready (IP67)
	IT-WifiCAM	4MP Wifi/solar security camera with AI for Indoor/outdoor applications
	IT-CUBE	2K HD (2304x1296), Wi-fi with real time human/pet monitoring, USB-C cable and charger included
	TVT-4GCAM	4MP Solar-powered 4G Full-Color Network Camera with 2.8mm Fixed Lens

Simple & Cost Effective TVI CCTV

	TVT-4CHDVRKIT	4 channel DVR, 4x 3.6mm 1080P dome cameras, 4x 20m coax cables, 1TB HDD & 1x DC splitter
	TVT-4CHTVR	4 channel 1080P output. TVI/AHD & CVI recorder with 1TB hard drive. Includes 4 external alarm inputs & 1 alarm output
	TVT-16CHTVR	16 channel 1080P output. TVI/AHD & CVI recorder with 4TB hard drive. Includes 4 external alarm inputs & 1 alarm output

Additional CCTV Products & Accessories

	POE-4	4 PoE PoE long distance switch
	POE-8	8 PoE PoE long distance switch
	POE-16	16 PoE Power Port Gigabit 30W per port (10/100Mbps)
	POE-24	24 PoE Power Port Gigabit 30W per port (10/100Mbps)
	TVT-YZJ0203	Wall mount camera bracket, compatible with TVT-D2.8TVI, TVT-D2.8POE-6MP-AI & TVT-D2812POE
	TVT-YXH0301 BLACK	Waterproof Junction Box for wall or ceiling mount, suitable for TVT-D2.8POE-6MP-AI
	TVT-YXH0103	Camera bracket junction box, perfect for hiding excess cables. Compatible withTVT-D2.8POE-6MP-AI, TVT-D2.8TVI
	TVT-YXH0302	Camera Junction Box compatible with TVT-B2812TVI, TVT-D2.8TVI, TVT-B922POE, TVT-D2.8POE-6MP-AI, TVT-D2812POE & TVT-P180-8POE
	TVT-YZJ0601	Corner mounting bracket for cameras
	TVT-YZJ0811	Pendant bracket - must be used with YZJ0302 Junction Box

TVT-INTERCOM KIT

2MP video doorbell kit which includes: TVT-INTERCOM, TVT-MONITOR & POE-4

TVT-INTERCOM

Sleek video doorbell with 2MP camera, wide field of view achieving doorway security monitoring. Also includes access control funtions and prox ready

TVT-MONITOR

7'' touch screen indoor monitor suitable to be used with the TVT-INTERCOM

TVT-PROX TAG

Prox tag with keyring loop, compatible with the TVT-INTERCOM series

TVT-TD-E9120

Wireless intercom chime compatible with TVT-INTERCOM

TVT-TD-YHZ0103

Surface mount bracket with sun visor (black) and compatible with the TVT-INTERCOM

TVT-TD-YZJ1007

Angle bracket surface mount (black) and compatible with the TVT-INTERCOM

TVT-TD-YHZ0102

Sunshade for TVT-INTERCOM

TVT-YXH0104

Surface mount waterproof junction box, compatible with TVT-D2.8POE-6MP-AI

TVT-YXH0206

Surface mount waterproof junction box, compatible with TVT-PTZ-MINI

TVT-YXH0301	Surface mount waterproof junction box (suitable for wall or ceiling) and compatible with TVT-D2.8POE-6MP-AI	
TVT-YZJ0203 BLACK	Wall mount camera bracket (black/charcoal) suitable for TVT-D2.8POE-B-AI-6MP	
TVT-YZJ0807	Ceiling mount bracket compatible with TVT-PTZ-MINI	
TVT-YZJ0701E	Mounting bracket compatible with TVT-PTZ-MINI	
TVT-YZJ0204	Wall mount camera bracket, compatible with TVT-D2812TVI	
TVT-YZJ0813	Ceiling mount camera bracket, compatible with TVT-360POE	
TVT-YXH0205	Camera bracket junction box, compatible with TVT-D2812TVI, TVT-D2.8TVI & TVT-D2.8POE-6MP-AI	
TVT-YXH0303	Camera bracket junction box, compatible with TVT-D2812TVI	
TVT-ZG0202	Extendable pole bracket 20cm length, may require additional mounting brackets based on your camera selection	
TVT-YZJ0408	Wall mount camera bracket, compatible with TVT-D2812TVI. Note - may require additional accessories	

CCTV

	TVT-YZJ0501	Pole mount camera bracket, compatible with dome & bullet cameras. Note - may require additional accessories depending on camera model
	POE INJECTOR	Single Port Gigabit POE Injector, input voltage 100-240VAC, output voltage 48VDC, data range 10/100/1000Mbps
	SWITCH-8	8 Port Gigabit Non POE Switch 12V/DC
	WIFI LR-CPE 300P-KIT	Long range outdoor wireless bridge with maximum transmission range of 1km. Supports POE solutions and plug pack included
	IP EXTENDER	Transmit IP camera signal over existing coaxial cables. Transmission distance of up to 220m & includes built-in surge protection
	MONITOR	23.8" Flat LED monitor HDMI + VGA
	BALUN	CVI/TVIAHD over CAT6 Balun Pair up to 300m. Compact size and easy installation
	CCTV SIGN-S-BLACK	Black small CCTV warning sign, PVC outdoor rated. Dimensions L240mm x W150mm
	CCTV SIGN-L-BLACK	Black large CCTV warning sign, PVC outdoor rated. Dimensions L300mm x W240mm
	CCTV STICKER-BLACK	Black warning surveillance cameras sticker. Dimensions L160mm x W80mm
	CCTV SIGN-S	Small CCTV warning sign, PVC outdoor rated. Dimensions L240mm x W150mm

CCTV SIGN-L

Large CCTV warning sign, PVC outdoor rated. Dimensions L300mm x W240mm

CCTV STICKER

Warning surveillance cameras sticker. Dimensions L160mm x W80mm

HDD-2TB

Hard drive 2TB SATA Western Purple Surveillance Edition

HDD-4TB

Hard drive 4TB SATA3 Western Purple Surveillance Edition

HDD-6TB

Hard drive 6TB SATA3 Western Purple Surveillance Edition

CCTV

Arrowhead Alarm Products

Making every home & business smart, safe & secure

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