Catalogue

Edition **23.2**

EliteControl | **BENINCA** TECHNOLOGY TO OPEN | **TVT**® | **OPTEX** | EliteCloud

Arrowhead
Alarm Products

Security & Automation

Contents Page

Security & Control

EliteControl

Gate Automation

BENINCA
TECHNOLOGY TO OPEN

Intercom Solutions

DoorBird
Technology meets Design.
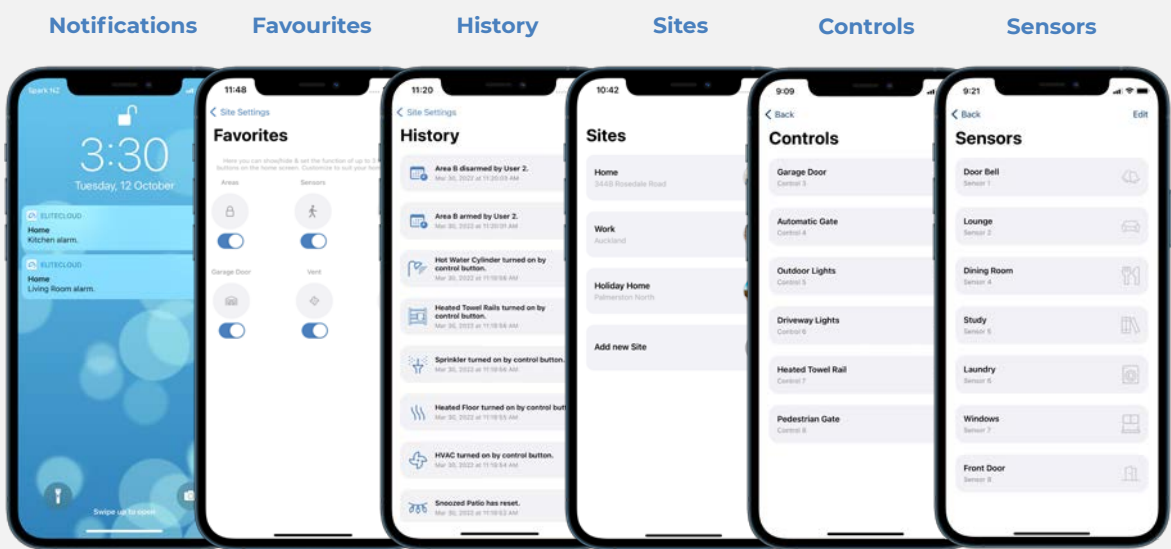
CCTV Solutions

TVT

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.
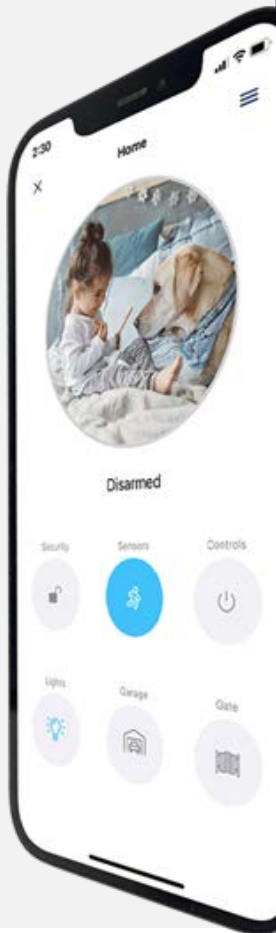
Smartphone App & Monitoring

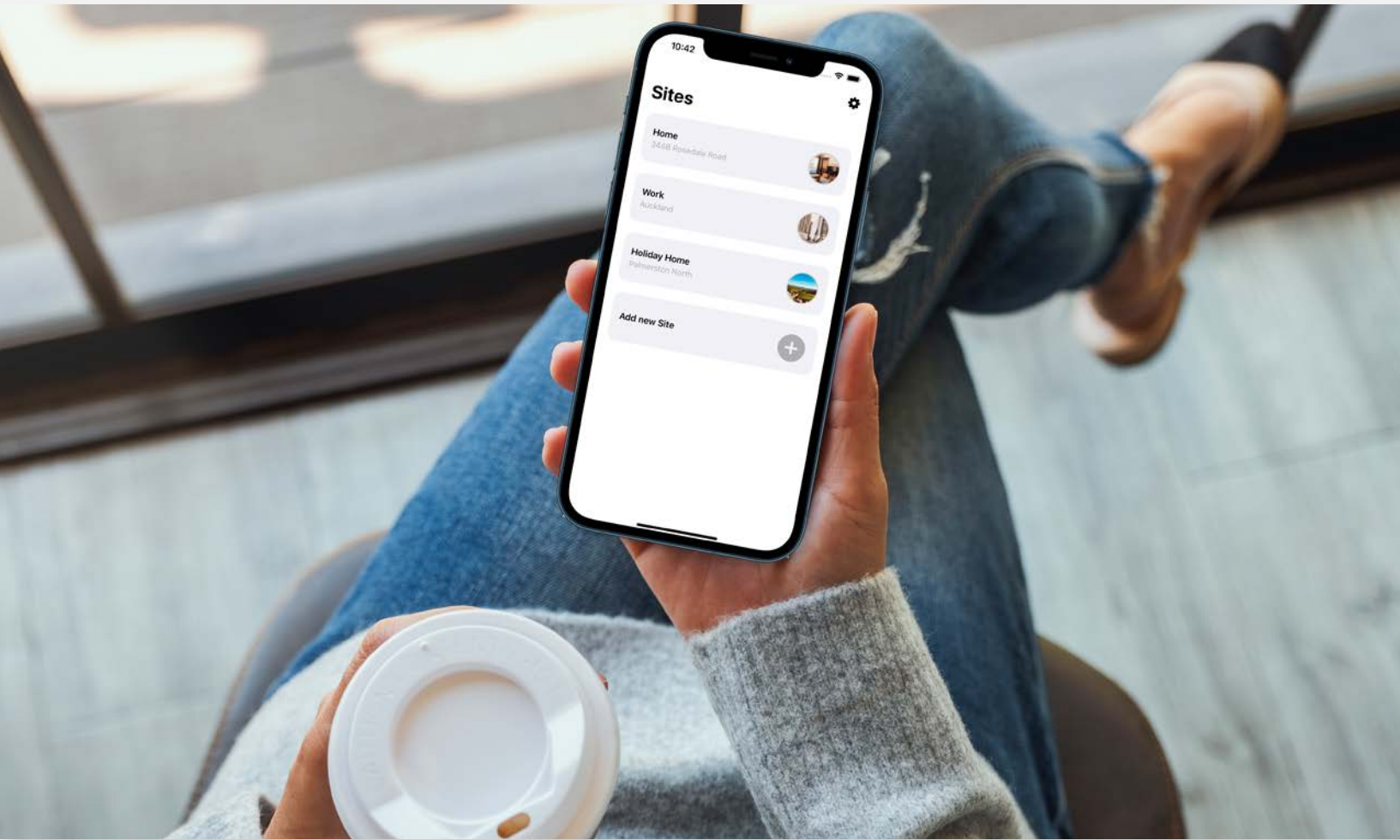Intelligent Access, Control & Monitoring At Your Fingertips

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.
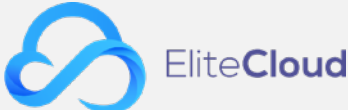
Notifications   Favourites   History   Sites   Controls   Sensors

EliteCloud

Download on the App Store   GET IT ON Google Play

www.elitecloud.co.nz

EliteControl Kit's

Brought to you by

EliteControl   EliteCloud

Infinity Series EC KIT's

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

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

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

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

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

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

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

Coming Soon!

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

Coming Soon!

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

Coming Soon!

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

Coming Soon!

Control your alarm with EliteCloud

Features

- System history
- Live sensor status
- User management
- 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**

Notifications | Sites | Sensors | Controls

Download on the App Store | GET IT ON Google Play
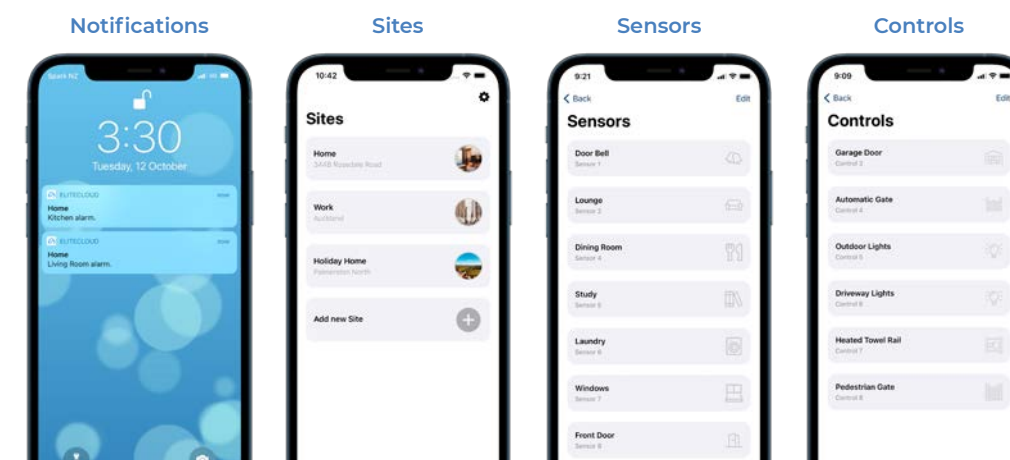
EliteCloud

www.elitecloud.co.nz

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

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

| EC-IoT | EC-IoT EliteCloud app & monitoring module for EC security systems |

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

| 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-A2 | 2 door access control module for EC security & control system |

| 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 |

EC System

EC System

EC Alarm Keypads

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

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

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

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

Dual Wiegand Interface for EC system. 12VDC required, featuring 2 inputs & 2 outputs

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

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

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

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

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

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 ADAPTER
Adapter Mounting Plate for EC range and used in conjunction with EC-CAB MET series (requires EC-SCC PLATE)

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
Mounting Plate for EC range and used in conjunction with EC-CAB MET series

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

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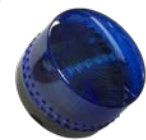
SPL-50B
12V indoor blue LED strobe siren 80dB. Diameter of 70mm

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

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-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-FA-3 — Multi-angle wall/ceiling mount bracket for FMX detectors
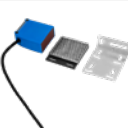
OPT-LX-402 — Outdoor Passive Infrared Detector IP54

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

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

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-VX1-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-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 2.1m

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

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

132WH

Surface reed switch SW-SPDT (white). 130VDC 50mA max with a 19mm gap, self adhesive or screw

142SP

Flush reed switch SW-SPDT (white). 130VDC 50mA with a 12mm gap. Used for residential doors & windows

SP200

Flush door contact with NC contacts. 130VDC 50mA with 19.05mm gap. Used for industrial garage doors

39RSP-BR

Brown surface reed switch with NC contacts. 130VDC 50mA with a 25mm gap. Used for commercial doors & windows

90SP

Mini surface reed switch with NC contacts. 130VDC 50mA with a 15mm gap. Used for residential purposes

BP-30

Surface reed switch with NC contacts. 130V/DC 50mA with a 19mm gap, self adhesive or screw. Used for residential doors & windows

30D

Outdoor Reed Switch with Nomally Open Contacts

BP-50

White flush reed switch with NC contacts. 130VDC 50mA with a 12mm gap. Used for residential doors & windows

BP-50-B

Brown flush reed switch with NC contacts. 130VDC 50mA with a 12mm gap. Used for residential doors & windows

400SP

Surface reed switch with NC contacts. 130VDC 50mA with a 50mm gap. Used for commercial doors

SP-3000A

Surface reed switch with wide 2.25 inch gap. Comes with adjustable magnet, ideal for garage doors

500SP

Surface reed switch with NC contacts. 2.5 inch gap & metal enclosure. Used for industrial garage doors

Pendants & Transmitters
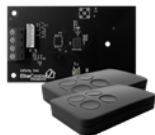
INFINITY REMOTE KIT

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

Monitoring & Cellular

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)

EliteControl

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	Dual wiegand interface for EC security systems. 12VDC required, includes 2 inputs & 2 outputs with optional 1.4A PSU (EC-PSU2)
	PW WIEGAND	Outdoor keypad reader with built in prox/pin (IP66). 40 bit wiegand white backlit keypad, compatible with the EC-A2
	PW WIEGAND KIT	2 door access control kit, includes 1x PW WIEGAND & 1x EC-A2 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

PW-SK1 KIT

2 door access control kit, includes 1x PW WIEGAND-SK1 & EC-A2 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

PW-SK4 KIT

2 door access control kit, includes 1x PW WIEGAND-SK4 & 1x EC-A2 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

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

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

FSHR40PCV-12

12V magnetic door holder 25kg - floor mounted

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
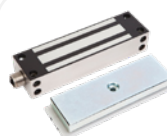
FSHFEM5000G — 630Kg single magnetic lock - weather resistant

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-280ZL — ZLC bracket for inward doors use with YM-280DS

FSHFEM-3500FM — 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

DoorBird
Technology meets Design.

EliteConnect

Intercoms

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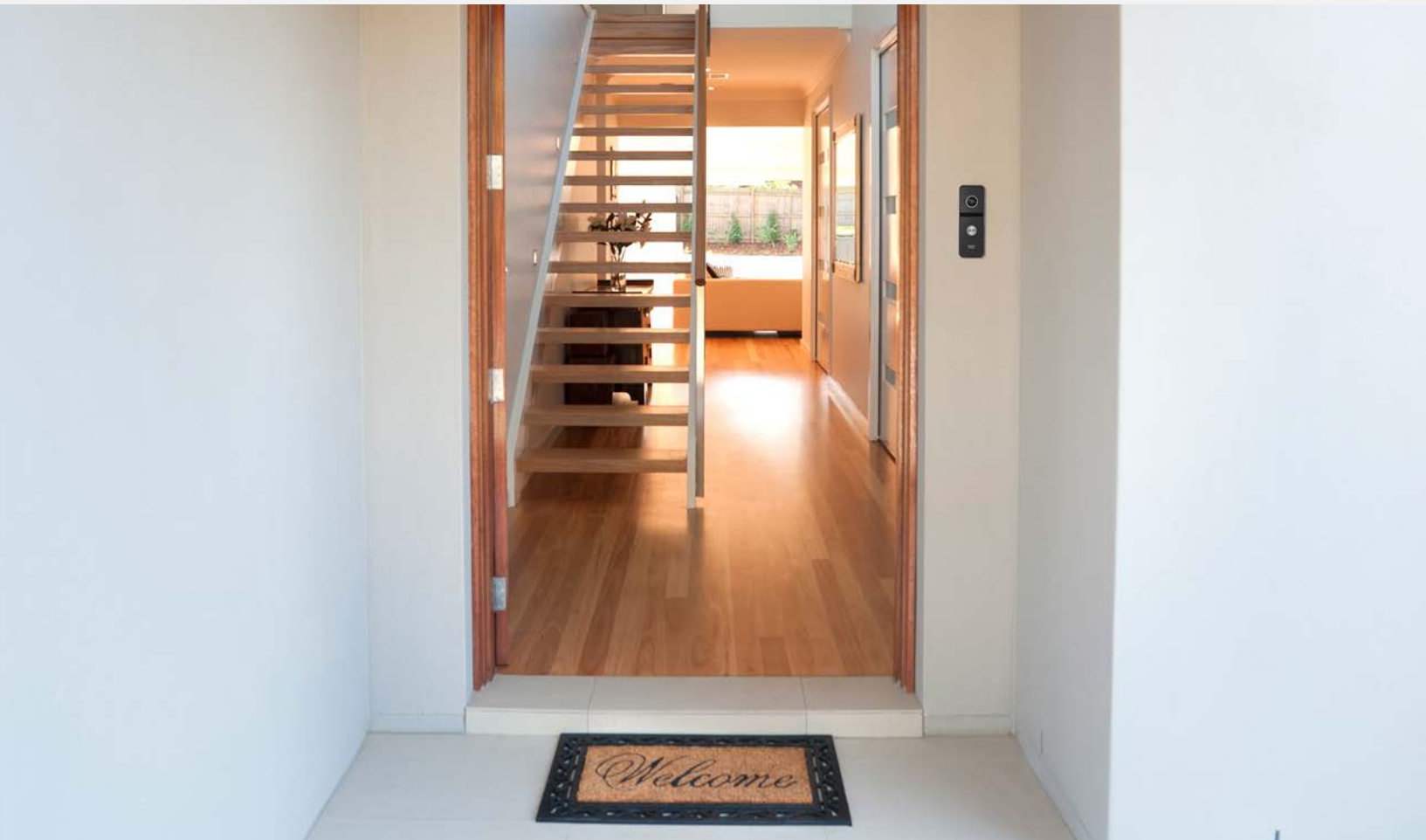
E-CON GATE — Black outdoor gate station, surface mount, 2MP 1080P. Compatible with E-CON MONITORS

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

Intercoms

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

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

Indoor IP video station comes standard as surface mount. Use DB-A8003 for table stand

DB-A8003

Optional table stand for IP Video Indoor Station DB-A1101

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-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
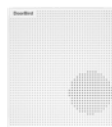
IT-Wifidoorbell

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	

* 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

Gates

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

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

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
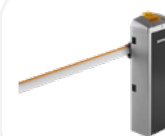
B-BULL1224 — 24V sliding gate motor for gates up to 1200kg. Duty cycle 80% with 390N max thrust. 115VAC/ 230VAC power supply. 3A max absorbed current

B-BISON25 OTI — 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

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 BRAINY24 control panel with battery charging (batteries not included)

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)

Fire Accessories

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)

AJ-765SI
Photoelectric standalone smoke detector with wireless inter-connect (433Mhz)

AJ-718
Standalone Heat Detector with wireless inter-connect (433Mhz)

AJ-R106
Standalone 433Mhz Wireless Remote Control for AJ-765 & AJ-718 detectors

HM-SMOKE
12V hardwired smoke detector with test button. Compatible with the EC security system

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

Batteries

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

DM12-40
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

Security & CCTV Cable

	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

	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

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

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
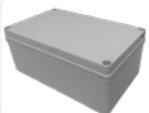
PLAS BOX-XL
Plastic box IP56 rated, dimensions L220mm x W150mm x D100mm

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

PS122000PP
Switch mode plugpack, 12V DC 2A

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
27V/DC 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

PSU4
13.8V 4A plated power supply with battery charging & 5 fused outlets

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

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

PSU24/1.5
27.6V 1.5A plated power supply with battery charging. Dimensions L200mm x W92mm x D60mm

WELL-LPH-18-12
12V 1.5A switch mode power supply in IP67 case with 230V AC input. Dimensions L140mm x W30mm x D23mm

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

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

Keep an eye on what matters to you

# 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

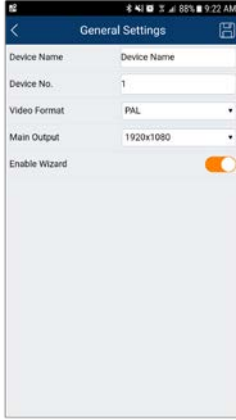## App Functions/Screenshots

Search/Playback
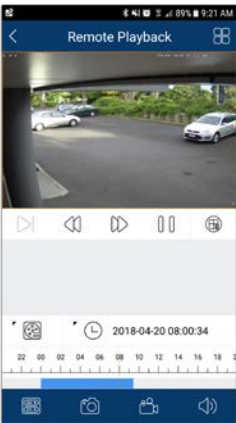
General Settings
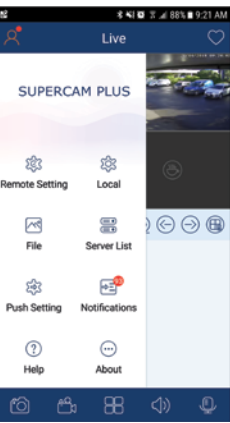
Select Camera

Single Camera View

Device Settings

SuperCam Plus

Product	Description
TVT-4CHNVR-2CAMKIT AI-6MP	4 Channel NVR kit includes: 1x TVT-4CHNVR-P, 2 x TVT-D2.8POE-AI-6MP cameras, 2 x 20m CAT cables & 2TB HDD
TVT-4CHNVRKIT AI-6MP	4 Channel NVR kit includes: 1x TVT-4CHNVR-P, 4 x TVT-D2.8POE-AI-6MP cameras, 4 x 20m CAT6 cables & 2TB HDD
TVT-8CHNVRKIT AI-6MP	8 Channel NVR kit includes: 1x TVT-8CHNVR-P, 4 x TVT-D2.8POE-AI-6MP cameras, 4 x 20m CAT6 cables & 2TB HDD
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-D2812POE	5MP 2.8 - 12mm motorised varifocal lens, POE waterproof dome camera. Compatible with TVT NVR's
TVT-D2.8POE AI-6MP	6MP 2.8mm fixed lens POE dome waterproof IP camera with smart AI. Compatible with TVT-NR's

TVT-B2812POE

4MP 2.8-12mm motorised varifocal lens POE waterproof bullet camera. Compatible with TVT-NVR's

TVT-P180-8POE

8MP starlight 180° panoramic waterproof bullet network camera. Compatible with TVT-NVR's

TVT-B2.8POE-Wifi

4MP IP bullet camera with built-in wifi capability. 20-30m IR range, intelligent analytics and outdoor ready (IP67)

TVT-360POE

6MP 1.07mm POE 360 degree fisheye camera with microphone. Outdoor ready. Compatible with TVT-NVR's

TVT-D28SPOE

2MP 2.8mm fixed lens, IP starlight waterproof dome POE camera. Compatible with TVT-NVR's

TVT-B2812-8POE

8MP 2.8-12mm motorised lens, waterproof bullet POE camera. Compatible with TVT-NVR's

TVT-D2812-8MP-AI

8MP 2.8-12mm motorised lens, waterproof dome POE 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

TVT-D2.8POE-B-AI

5MP 2.8mm fixed lens POE dome waterproof IP camera. Compatible with TVT-NR's

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

IT-WifiCAM

4MP Wifi/solar security camera with AI for Indoor/outdoor applications

TVT-B28SPOE

2MP 2.8mm lens, IP starlight bullet POE camera Compatible with TVT-NVR's

TVT-D28C-POE

5MP Full Colour 2.8mm fixed lens, dome 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-D722AI

2MP 7-22mm lens, waterproof Ai face recognition camera.Compatible with TVT-4CHNVR-P & 8, 16 & 32 channel models

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-8CHTVR — 8 channel 1080P output. TVI/AHD & CVI recorder with 2TB 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

TVT-16CHTVR-4K — 16 Channel 4K TVR with 4TB Hard Drive

TVT-D2812-5MP TVI — 5MP 2.8-12mm vari-focal lens. HD Analogue IR Dome Camera. Compatible with TVT-16CHTVR-4K

TVT-D3.6-5MP TVI — 5MP 3.6mm HD Analogue IR Dome Camera. Compatible with TVT-16CHTVR-4K

TVT-B2812TVI — 2.8-12mm 1080P waterproof bullet TVI camera. Compatible with TVT-TVR's

TVT-D2812TVI — 2.8-12mm 1080P waterproof dome TVI camera. Compatible with TVT-TVR's

TVT-D2.8TVI — 2.8mm fixed lens 1080P waterproof dome TVI camera. Compatible with TVT-TVR's

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-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-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
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-CPE300P-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
CAV-DUMMY		Weatherproof dummy CCTV camera with blinking LED
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		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

Arrowhead Alarm Products

Making every home & business smart, safe & secure

Phone: (09) 414 0085
Website: www.aap.co.nz

For all Tech Sales Enquires
✉ Jeremy Skinner: jeremy@aap.co.nz
✉ Roman Jacobs: roman@aap.co.nz

For all orders
✉ orders@aap.co.nz

For all Tech Support Enquires
✉ tech@aap.co.nz
☏ (09) 414 0085

📍 1A Emirali Road, Silverdale, 0932, Auckland, New Zealand

Sales Manager - Matt Hobson
✉ matt@aap.co.nz
☏ 027 588 9844

Lower North Island Sales Reprresentive - Mark Kidd-Anderson
✉ mark@aap.co.nz
☏ 027 269 6602

South Island Sales Representative - Nicky Foden
✉ nicky@aap.co.nz
☏ 022 105 3589

Arrowhead Alarm Products