

# Network Camera

TVT-D2812-8MP

8MP IP Dome Camera, 2.8 - 12mm Lens

EliteControl   
www.aap.co.nz



- 8MP ( 3840 × 2160 ) H.265 Full Real Time Coding
- One CVBS Output & one on-board CVBS Output
- One MIC IN & one Built-in MIC; Hardware Reset
- Supports Face Detection & Smart Analytics
- Built-in Micro SD Card Slot, up to 128GB
- Smartphone Ready iOS & Android OS
- 30 - 50m IR Night View Distance
- 2.8 - 12mm Motorized Zoom Lens
- 12V DC PoE Power Supply
- Outdoor Ready IP67

CCTV Solutions with

**TVT**®

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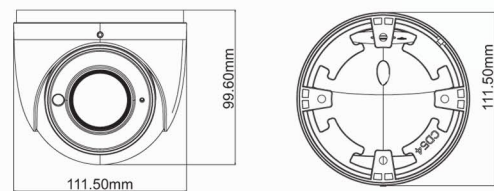
# TVT-D2812-8MP Specifications

## SPECIFICATIONS

Specifications	Model	TVT-D2812-8MP
<b>Camera</b>		
Image Sensor		1 / 2.5 "CMOS
Image Size		3840x2160
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.024 lux @F1.2, AGC ON; 0 lux with IR 0.068 lux @ F2.0, AGC ON; 0 lux with IR
Lens		3.3 ~ 12 mm @F1.4; Horizontal field of view:97.5° ~ 38.5°
Lens Mount		Φ14
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
<b>Image</b>		
Video Compression		H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		8MP ( 3840 × 2160 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream		60Hz : 8MP/ 2K/3MP/ 1080P/ 720P(1~30fps) 50Hz : 8MP/ 2K/3MP/ 1080P/ 720P ( 1~25fps )
Sub Stream		60Hz : 1080P(1~5fps)/ 720P(1~10fps)/D1(1~30fps); 50Hz: 1080P(1~25fps)/720P(1~25fps)/D1(1~25fps)
Third Stream		60Hz : 720P/D1/CIF/480 × 240 (1~30fps); 50Hz: 720P/D1/CIF/480 × 240 (1~25fps)
Bit Rate		128 Kbps ~ 12 Mbps
Bit Rate Type		VBR / CBR
Smart IR		Yes
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Video Output		CVBS output (BNC × 1); one on-board CVBS output
Audio		MIC IN × 1; built-in MIC × 1
Storage		Built-in micro SD card slot; up to 128GB
Hardware Reset		Yes
<b>Functions</b>		
Remote Monitoring		Web browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection; SD card error; SD card full
Face Detection		Yes
Intelligent Analytics		Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion, people counting, crowd density detection (optional)
General Function		Watermark, IP address filtering, video mask, heartbeat, password protection
PoE		Yes

IR Distance	30 ~ 50 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	Φ 111.5 × 99.6
Weight ( net )	Approx. 0.67KG
Installation	Ceiling mounting ( Wall mounting available with the junction box and bracket

## DIMENSIONS

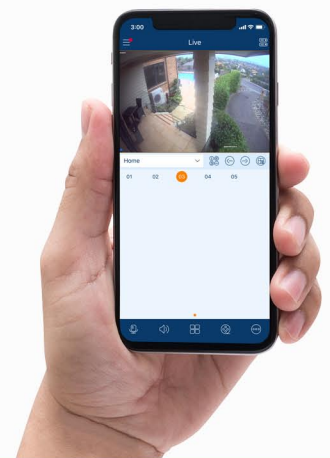


## AVAILABLE ACCESSORIES



TVT-YXH0302

TVT-YZJ0203



SuperCam Plus



Plug & Play CCTV