



## TVD-1106

3 MPX Full HD Outdoor IR Dome Camera, Fixed 2.8mm, PAL

### Overview

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The TVD-1106 is a Full HD IP Outdoor Dome camera, designed for outdoor use.

This dome has an analog output in the back, which always is active. The camera's Digital Wide Dynamic Range feature ensures that images are obtained, even in backlight scenes. The camera is compliant with the ONVIF and PSIA open standards.

### Form factor

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The size of this mini dome camera makes it easy to install, for example, at the entrance door where the analog output is connected directly to a monitor.

### IP technology

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TruVision cameras utilize H.264 compression with dual-streaming capability, making it easy to manage the camera's bandwidth usage. These cameras were designed to adhere to PSIA and ONVIF open communication standards, and also support a CGI command set for simple integration into any IP system. Video streams can be set for high and low bandwidth and images can be streamed for live viewing or sent to a designated recording location.



### Standard Features

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- Outdoor Dome camera
- Real time Full HD 1080p resolution
- Maximum resolution QXGA (2048x1538)
- H.264 with dual streaming functionality
- 1/3" CMOS Progressive Scan
- True Day / Night
- Digital Wide Dynamic Range
- Analog output
- Fixed 2.8mm lens
- Up to 10m IR illumination
- Designed to ONVIF and PSIA open standards
- 12VDC

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## Specifications

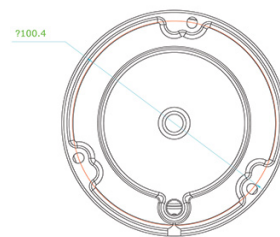
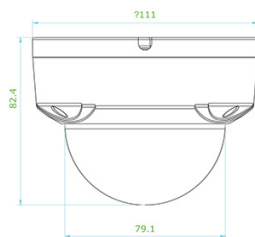
Camera	
Sensor Size:	1/3"
SD / MPX:	3MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression / Standard:	Main stream: H.264 Sub stream: H.264/MJPEG
Available Resolutions:	Main stream: 2048x1536, 1920x1080, 1280x720 Sub stream: 704x576, 352x288, 320x240
Maximum Resolution (@ FPS):	2048 x 1536 @12.5 fps
Maximum Real Time Resolution:	1920x1080
HD 720p:	Yes
Full HD 1080p:	Yes
Composite Output	BNC
Digital S/N ratio:	50dB
Electronic shutter:	1/25s to 1/100.000s
Certification:	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE
Lighting performance	
Wide Dynamic Range:	DWDR
WDR in dB:	72dB
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Color sensitivity:	0.07Lux @(F1.2, AGC ON)
B/W sensitivity:	0 Lux with IR On
IR sensitivity:	0 Lux with IR On
IR Range:	Up to 10m IR illumination
IR Wavelength:	850 nm
B/W trigger:	3.0 lux
IR trigger:	3.0 lux
Housing	
Camera type:	Dome
IP rating:	IP66
Outdoor:	Yes
Rugged:	No
Lens	
Control type:	Fixed
Optical zoom:	No
Focal length:	2.8mm
F-stop:	2
Autoiris:	No
Varifocal:	No
Zoom lens:	No
Autofocus:	No
Power consumption	
Voltage Input:	12 VDC, PoE (IEEE 802.3af)
Current:	Max. 0.58 A
Power Consumption:	Max. 7 W
PoE:	PoE(802.3af)
Network	
ONVIF:	2.2
PSIA:	1.1
CGI:	Yes
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4/IPv6
Local Storage	
Media:	No
Capacity:	No
Camera Analytics	
Motion Detection:	Yes
Privacy Masking:	4

## Mechanical / Environmental

Dimensions:	Ø 111 × 82 mm (Ø 4,4 x 3,2 in)
Weight:	370g (0.82lb)
Cold start Temperature	-30°C (-22°F)
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)

## Ordering Information

Part No.	Description
TVD-1106	3 MPX Full HD Outdoor IR Dome Camera, Fixed 2.8mm, PAL
TVD-1105	1.3 MPX HD Outdoor IR Dome Camera, Fixed 2.8mm, PAL



Unit: mm

