

DATASHEET



TVD-6105

TruVision HD-TVI analog dome camera

MAIN FEATURES

- TruVision HD-TVI analog dome camera
- 8MPX
- 2.7 to 13.5 mm motorized lens
- 60 m IR
- 12 VDC/24 VAC
- IP67

TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	12 VDC or 24 VAC
Power supply type	12 VDC, 24 VAC
Power consumption	8.2 W max.

Inputs / outputs

Video output	BNC Composite PAL / NTSC, HD-TVI
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Physical characteristics

Color sensitivity	0.003 Lux @ (F1.2, AGC ON)
Physical dimensions	84.5 x 92 x 255.1 mm
Net weight	925 g
Colour	Grey (Pantone 428c)
Material	Aluminium

Environmental characteristics

Environment	Indoor, Outdoor
Operating temperature	-40 to +60°C
Relative humidity	<90%, noncondensing
IP rating	IP67

Other characteristics

Technology	HD-TVI analog
Video standard	NTSC, PAL

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TECHNICAL SPECIFICATIONS

Image settings	Mirror
Max. resolution	8 MP (4K)
Sensor scan	Progressive
Sensor type	CMOS
Effective pixels (H x V)	3840 x 2160
Shutter time	1/12.5 s (PAL) or 1/15 s (NTSC) to 1/50,000
WDR type	True WDR
WDR	130 dB
Day/night	True Day/Night
Motorized IR cut filter	Yes
B/W sensitivity	0 Lux with IR
Infrared (IR)	Yes
IR range	60 m
Lens type	Varifocal motorized
Focal length	2.7 to 13.5 mm
f-stop	f1.2
Auto iris	Yes
Auto focus	Yes
Motorized zoom	Yes
Form Factor	Dome
Impact rating	IK10
Compliance	CE, REACH, RoHS, WEEE
TVR12HD	(View max. 1080p, Record max. 1080p @ 12 fps)
TVR44HD	(Record/View max. 1080p)
TVR15HD	(Record/View max. 1080p)
TVR45HD	(Record/View max. 1080p)
TVR46HD	(View max. 8Mpx @ 12.5fps, Record max. 8Mpx @ 8 fps)
TVE-110/410/810/1610	(not compatible)
TVE-120/420	(View max. 5Mpx @ 12 fps, Record max. 5Mpx @ 12 fps)
TVE-820/1620	(View max. 8Mpx @ 12 fps, Record max. 8Mpx)
Category	Reference
Brackets & Mounts	TVD-CB3