

# Eyemax TVI-2542V HD-TVI 1080p Storm IP-68 Water and Vandal-proof IR Dome Camera



- HD-TVI High Definition Transport Video Interface 1080p FULL HD Flawless Video
- 1/2.9" Sony CMOS
- 2.8~12 mm Auto-Iris Varifocal Lens
- 0 Lux at IR On (High-Power LED 4pcs)
- Upgraded Waterproof Housing (IP68 Rating)
- Smart IR / DNR (Digital Noise Reduction) / True Day & Night (ICR)
- RS-485 Option
- Easy Installation
- DC 12V

The Eyemax TVI-2542V is an impressive 1080p HD-TVI vandal dome IR camera that offers exceptional performance and reliability. The 1080p Full HD resolution of this device makes sure that images are clear and full of detail. This camera can send video without any issues thanks to its High-Definition Transport Video Interface. This makes Eyemax TVI-2542V ideal for use in professional security situations.

The "The Shield" technology in the Eyemax TVI-2542V is one of its best features. It stops video from looking washed out when infrared light bounces off things on the camera cover. Essentially, this implies that the camera can capture clear images despite obstructions, thereby ensuring the highest level of security. This feature makes it the go-to choice for areas with potential light interference.

Up to 100 feet (30.48 m) away, the Eyemax TVI-2542V's four COB (Chip-on-Board) infrared LEDs improve night vision. As a result, the camera can record clear video even when it's completely dark outside. This makes it a great choice for 24-hour security. The 2.8–12 mm Varifocal lens has color and infrared modes for increased focus and closer or wider views.

Resolution	1080p, 720p, 720p CR0P
Sensor	1/2.9 inch Sony CMOS
Total Pixels	2000(H) × 1241(V) = 2,482,000
Effective Pixels	1944(H) × 1092(V) = 2,122,648
Scanning System	Progressive
S/N (Y Signal)	More than 52 dB (AGC Off)
Video Output	TVI / (CVBS: 1.0Vp-p (75ohm):Option)
Min. Illumination	0 Lux at IR On
White Balance	Auto / Auto Ext / Preset / Manual
Shutter	Auto / Manual (1/30sec ~ 1/60,000sec)
Brightness	Adjustable (0~20 Step)
Sens Up	OFF / X2 / X3 / X4 / X5 / X6 / X7 / X8
DNR	OFF / Low / Middle / High
Backlight	OFF / WDR / BLC / HLM
ACE	OFF / Low / Middle / High
Day & Night	Auto (Day <-> Night Time Change), Color, B/W, Extern, MDIR (Search Option)
Privacy	OFF / ON (16 Zone)
Motion	OFF / SET
Digital Zoom	0~127
Flip	OFF / ON
Freeze	OFF / ON
Language	English, Chinese, Chinese(S), Japanese, Korean
Sharpness	Adjustable (0~10 Step)
Defog	OFF / SET
Communication Port	RS-485 (Pelco-D)
Smart IR	Adjustable (0~20 Step)
Operating Temp / Humidity	14 °F (-10 °C) ~ 120 °F (48.89 °C) / 30%~80% RH
Storage Temp / Humidity	-4 °F (-20 °C) ~ 140 °F (60 °C) / 20%~90% RH
Power	DC 12V
Signal Transmission	The distant difference is occurred according to cable option and other circumstances. (Coaxial Cable 300M)

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