AVERTX

HD IP

HD448IR
4K Ultra HD Outdoor IP Mini Bullet with Smart Analytics
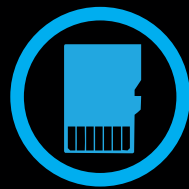

4K ULTRA HD — 4K Ultra-High Definition resolution for professional quality detail

Intelligent person and vehicle detection analytics using AI deep learning

High-intensity infrared LEDs provide illumination in low-light situations

MicroSD slot for up to 512GB of on-camera video backup

TRUE WDR — True Wide Dynamic Range (WDR) provides superior image clarity in drastic lighting conditions

IP67 rated construction to withstand tough weather conditions for outdoor installation

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Camera Specifications

Model Number	AVX-HD448IR
Max Resolution	8MP (3840 × 2160)
Number of Video Streams	2 (High resolution stream for single camera view, low resolution stream for multiple camera view)
Frames Per Second	20 fps @ 8MP (3840 × 2160)
Compression	H.264 Enhanced Codec
Image Sensor	1/2" CMOS
Wide Dynamic Range	True WDR 120db
Lens	2.8 mm Fixed
Field Of View (Horizontal)	102°
Backlight Compensation	Yes
Auto Gain Control	Yes
Day / Night	True Day / Night with IR Cut Filter
IR LEDs	High Intensity LEDs with Smart IR Technology
Max IR Range*	Up to 98 feet (30m) from camera
Optimal IR Range*	Up to 60 feet (18m) from camera
Privacy Masking	Yes
microSD Card Recording	Yes, up to 512GB capacity
IP Rating	IP67
IP66 Connector	Yes
ONVIF Compliance	Profile S / G**
Operating Temperature	-22° ~ 140°F (-30° ~ 60°C)
Dimensions	6.7" L × 2.7" W × 2.7" H (171 × 71 × 71 mm)
Weight	1.1 lbs (500 g)
Mounting Hardware Included	Yes
Optional Mounts	Junction Box Mount

AVERTX

1-855-2AVERTX

(1-855-228-3789)

www.avertx.com

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*IR range and image quality can be affected by surfaces that absorb or reflect IR light differently in total darkness. Camera location or direction may need to be adjusted to optimize image quality. Some ambient lighting provides the best results for recording in darkness.
**Contact manufacturer of the recorder to ensure full function compatibility.