

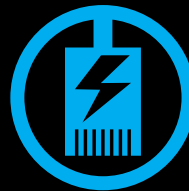


## HD428

Ultra HD Indoor/Outdoor IP Mini Bullet Camera with Night Vision



4K Ultra-High Definition resolution for professional quality detail



With Power over Ethernet, both video and power travel along one cable



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



IP67 rated construction to withstand tough weather conditions for outdoor installation



SPECTRUM VISION™ True Wide Dynamic Range (WDR) provides superior image clarity in drastic lighting conditions



Built-in heater allows the camera to operate in extreme cold weather conditions down to -35° F



## HD428

### Ultra HD Indoor/Outdoor IP Mini Bullet Camera with Night Vision

#### Camera Specifications

Model Number	HD428
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	15 fps @ 8MP (3840 × 2160) or 30 fps @ 5MP (2592×1944)
Compression	H.264 Enhanced Codec
Image Sensor	1/2.5" CMOS
Wide Dynamic Range	Spectrum Vision True WDR / HDR, 120db
Focal Length	4 mm Fixed
Field Of View (Horizontal)	91.6°
Iris Control	F1.6 Fixed
Backlight Compensation	Yes
Auto Gain Control	Yes
Minimum Illumination	0.001 Lux (Color) @ 30IRE; 0.0 Lux (IR LED)
Day / Night	True Day / Night with IR Cut Filter
IR LEDs	High Intensity LEDs with Smart IR Technology
Max IR Range*	Up to 100 feet (30m) from camera
Optimal IR Range*	Up to 60 feet (18m) from camera
Privacy Masking	Yes
MicroSD Backup Slot	No
IP Rating	IP67
Tamper/Vandal Resistant	Yes
IP66 Connector	Yes
Heater	Yes
ONVIF Compliance	Profile S**
Operating Temperature	-35° ~ 140°F (-37° ~ 60°C)
Cold Start Temperature	-35°F (-37°C)
Audio	No
Paintable Cover	No
Dimensions	7.5" L × 2.9" W × 2.8" H (191 × 73 × 71 mm)
Weight	1 lbs (450 g)
Mounting Hardware Included	Yes
Optional Mounts	Junction Box Mount, Pole Mount



1-855-2AVERTX  
(1-855-228-3789)

www.avertx.com

36774AA

Copyright © 2018 AvertX. All rights reserved. Information contained in this document is subject to change without prior notice. AvertX does its best to provide accurate information, but cannot be held responsible for typos or mistakes.

\*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.