# AVERTX

**HD IP**

## HD420
### Night Vision HD Indoor/Outdoor IP Bullet Camera



**HD** HIGH DEFINITION — 4MP High Definition for professional quality detail
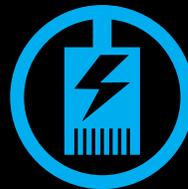
With Power over Ethernet, both video and power travel along one cable

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

IP66 rated construction to withstand tough weather conditions for outdoor installation

**WDR** — 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 -31° F

# HD420
## Night Vision HD Indoor/Outdoor IP Bullet Camera

## Camera Specifications

| | |
|---|---|
| **Model Number** | HD420 |
| **Tamper/Vandal Resistant** | Yes |
| **Max Resolution** | 4MP (2592 × 1520) |
| **Number of Video Streams** | 2 (High resolution stream for single camera view, low resolution stream for multiple camera view) |
| **Frames Per Second** | 20 fps @ 4MP (2592 × 1520) or 30 fps @ 3MP (2048×1520) |
| **Compression** | H.264 / MJPEG |
| **Wide Dynamic Range** | Spectrum Vision True WDR / HDR |
| **Focal Length** | 3.6 mm Fixed |
| **Field Of View** | 90.5° |
| **Iris Control** | F1.8 Fixed |
| **Backlight Compensation** | Yes |
| **Auto Gain Control** | Yes |
| **Minimum Illumination** | Color Mode: 0.06 Lux<br>B/W Mode: 0 Lux with IR on |
| **Day / Night** | True Day / Night |
| **Max IR Range*** | Up to 100 feet (30mm) from camera |
| **Optimal IR Range*** | Up to 60 feet (18m) from camera |
| **Privacy Masking** | Yes |
| **MicroSD Backup Slot** | No |
| **IP Rating** | IP66 |
| **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** | 6.2" L × 2.5" W × 2.5"H<br>(157 × 63 ×63 mm) |
| **Weight** | 1 lbs (450 g) |
| **Mounting Hardware Included** | Yes |

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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.