



## VISUS Bullet 3MP iPoE - IV-BULLET-425W(T)

Massive bullet camera with high performance IR, iWDR, IO port, edge-storage and PoE



CAMERA	
Image Sensor	Aptina 3 MP 1/3", WDR
Sensitivity	Day/Night/LED: 0.65 lux / 0.01 lux / 0 lux
Shutter time	1/6 s - 1/20,000 s
Day/night mode	True
WDR mode	Intellio WDR mode: 100 dB
Available lenses	W: 3-10.5 mm or T: 7-22 mm, motorized focus/zoom
Angle of view	IV-BULLET-425W model: Horizontal: 73-24°, Vertical: 58-18°; IV-BULLET-425T model: Horizontal: 35-11°, Vertical: 27-8°
VIDEO	
Resolution	4:3: 2048×1536, 1920×1440, 1280×960; 640×480 16:9: 2048×1152, 1920×1080, 1280×720, 640×360
Frame Rate	H.264 4:3: 25 fps (2048×1536), 30 fps (1920×1440), 40 fps (1280×960), 55 fps (640 x 480)   H.264 16:9: 25 fps (2048×1152), 40 fps (1920×1080), 45 fps (1280×720), 65 fps (640 x 360)
Image Settings	Brightness, Contrast, Gamma, Saturation, Sharpness, Noise Filtering, 3D noise reduction, White balance (7 presets), Operation mode (gain/exp preference), Exposure control, Gain control, Anti-flickering (50Hz/60Hz), Image control speed, Backlight compensation (adjustable zones), WDR mode, Day/Night mode (Auto/Day/Night), Day/Night mode preference, Image Mirroring, IR illumination level
Encoder Settings	I-frame Distance, Resolution, Frame Limit, Reduced Frame Rate Control, Bandwidth Limit, Pre- and Post-alarm, Reduced Frame Rate Control
COMPRESSION	
Video Compression	H.264 SVC - Hierarchical P encoding
Bitrate	500 Kbps - 18 Mbps
Streaming	Intellio Video Streaming, Dual streaming
INTERFACE	
Ethernet	10BaseT/100BaseTX, RJ-45 socket
IO port	4 wires (output: solid-state relay, max. 60V, 60mA; input: opto-coupled, max. 28V DC)
Reset Button	Reset To Factory Defaults
Edge-storage	Storage to microSD card or shared network folder via SMB protocol
NETWORK	
Protocols	NTP, TCP/IPV4, DHCP, DNS
Security	Camera User Name and Password
GENERAL	
Environmental Protection	IP67
Operating Conditions	With IR LED on: -40 °C - +40 °C; with IR LED off: -30 °C - +55 °C
Power Supply	PoE 802.3af, or 48 V DC
Power Consumption	max. 13 W
Weight	1380 g
Certificates	CE: EN 55022, EN 55024, RoHS, FCC compliant
Compatibility	Open API, ONVIF Profile S
IR ILLUMINATION	
IR LED	3 pcs IR LED
IR illumination distance	20 m (W)   60 m (T)
Illumination angle	50° (W)   20° (T)
CAMERA SOFTWARE	
Motion Detection	64 polygons per mask, 8 masks, All masks with adjustable sensitivity and motion percent parameters, Separated motion detector for monitoring and for recording
INTELLIGENT VIDEO	
Object Tracker	Automatic, 64 polygons for masking
Onboard detectors	Motion detector for live view and recording Tampering detectors: Covering detection, Rotation detection, Focus change detection Object based detector: Object removal / theft detection Tracker based detectors: Intelligent motion detection, Tripwire detection, Entry detection, Direction detection