

- ▶ 5MP 10x Zoom IP PoE Bullet Camera, 2592 (H) × 1944 (V)
- ▶ 10x Optical Zoom with Motorized Varifocal 5 ~ 50mm lens
- ▶ IR LEDs distance (262ft); Black and white & Color night vision
- ▶ Advanced image control settings to enhance footage [3D Noise reduction, Black Light Compensation, Wide Dynamic Range, Highlight Compensation, White Balance]
- ▶ Audio input and output (RCA), BNC video output, Alarm input & output, reset button
- ▶ Smart Detection
- ▶ Records to Camius network video recorder, PC, NAS
- ▶ Intelligent Detection and Analytics when installed with Camius Network Video Recorders
- ▶ Built-in PoE (Power over Ethernet), works with 12V DC power
- ▶ We-client, PC & Mac compatible Software (VMS), Camius View mobile iOS, Android app



SPECIFICATIONS									
MODEL	BoltVM5								
VIDEO SIGNAL / SYSTEM FORMAT	IP network / NTSC or PAL (50Hz/60Hz)								
VIDEO COMPRESSION	H.264 (Baseline/Main Profile/ High Profile) / H.265 (Main Profile) / MJPEG (MJPEG is supported by only SubStream)								
Image Sensor	5MP 1/2.8" Progressive CMOS								
VIDEO RESOLUTION	Max. 5,038,848 pixels 2592 (H) × 1944 (V)								
LEN / FIELD OF VIEW	Motorized Varifocal 5.0 ~ 50mm (10x optical zoom), Filed of View: 45 ~ 7°								
IR-Cut	IR Cut filter with auto switch (Auto / Color Mode / Black White Mode / Schedule (B/W)) / IR-Cut Delay: Adjustable (max.value 36)								
IR LED	Auto/On/Off (max distance 262ft / 80m)								
Night Vision	Black & White in complete darkness / Color in low ambient light								
View settings	Lens Flip / Angle Flip / Corridor Mode / Angle Rotation (0/180)								
Black Light	On / Off [Black Light Compensation, or BLC, to optimize the brightness of images through using digital signal processing] [WDR and HLC must be off]								
BLC Level / Area	Adjustable level 1-15 / BLC area: Top, Left, Down, Right, Center								
3D Noise Reduction	Auto / Manual / Disable [3DNr]								
WDR	On / Off (adjustable 1-255) [BLC and HLC must be off]								
HLC	On / Off (adjustable 1-255) [Highlight Compensation] [WDR and BLC must be off]								
AGC	Adjustable 1-128 [Automatic Gain Control]								
White Balance	Auto / Manual / Indoor								
Shutter	Auto / Manual (time exposure 1/5 ~ 1/20000s, Flickerless)								
Defog Mode	Auto / Manual / Disable								
PRIVACY ZONE	Up to 4 privacy zones masking the image can be setup								
ROI	Enable / Disable up to 8 Regions of Interest / Select Bitrate (MainStream/SubStream/MobileStream) / Level (Lowest/Lower/Low/Normal/Better/Best) / Adjustable Non-ROI FPS								
RECORDING	Record / Prerecord / Netbreak (Mainstream / Substream). Recording modes: Normal / Motion / I/O / Sound Detection								
NETWORK PROTOCOLS	DHCP / PPPoE / Static / HTTP / DDNS / DNS / UPNP / RTSP / FTP / SNMP / HTTPS; Mapping Strategy (Auto/Manual)								
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BITRATE CONTROL	CBR / VBR (Predefined / User-defined)								
IFRAME	1-120 (depends on selected video stream, resolution, bitrate)								
EMAIL	Email alerts enabled in camera settings. Supports up to 3 email receivers. Encryption (Disable/SSL/TLS/Auto). Time Interval (1Min/3Min/5Min/10Min)								
P2P	On / Off								
DDNS	Enabled in camera settings using one of the Server options (DDNS_3322 / DYNDNS / NO_IP) & Host Name, User Name, Password								
IP FILTER	Allow all IP connections / Allow only IP connections which have been set up / Do not allow IP connections that have been setup								
RTSP	Supported								
FTP	Available for image transfer								
SNMP	Supported								
HTTPS	Enabled in camera settings using unique or public certificate (device needs rebooting once it is enabled)								
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ADVANCED	Firmware Upgrade / Load Default Settings (Reset) / Maintain to Enable & Schedule Auto Reboot: Weekly, Daily, Monthly) / Import and Export settings								
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Local Settings	Configure path to save recording, snapshots, download path. Supported RF/AVI/MP4 video format, BMP/PNG/JPG captured image								
Compatibility	Recommended to be installed with Camius network video recorders for full features support. 3rd party devices support may be limited.								
Interface	RJ45 10M / 100M								
Video Output	BNC								
System Access	PC/Mac compatible centralized video management software (VMS) / IE Web-client / iOS/Android app (Camius View)								
Power Consumption	≤ 12W (with iR on), ≤ 3W (without iR on),								
Power Source	PoE (Power Over Ethernet) IEEE 802.3af / 12V DC								
Weight / Dimensions	Approx. 34.6oz (981g) / Ø 3.5 x 3.94" (90.1x100mm)								
IP rating / Housing material	IP66 water and dust proof								
Operating Temperature / Humidity	-22°F~131°F (-30°C~55°C) / Less than 95% RH (no condensation)								
Package includes	Camera with a mounting kit, waterproof lid, mounting template, quick installation guide								