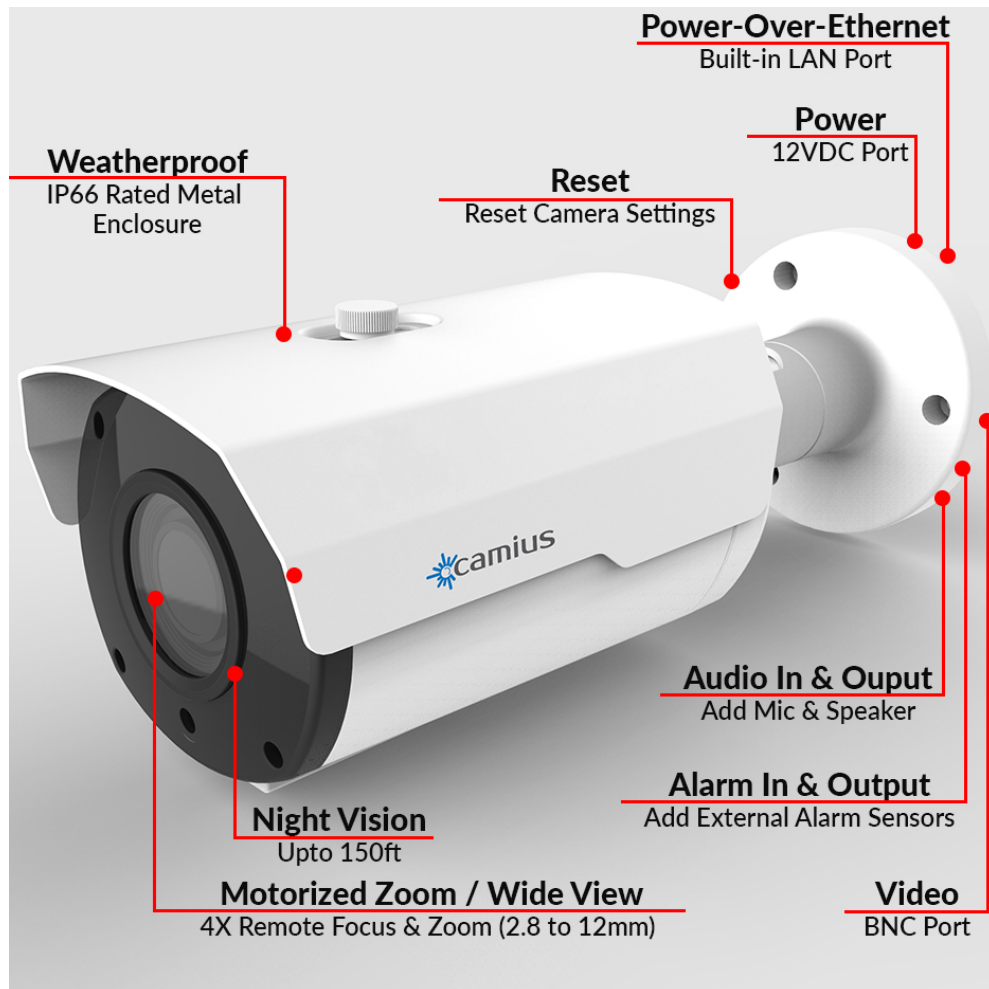


BOLTVM4 4-MEGAPIXEL SMART IP CAMERA



- Up to 4 Megapixel video 2592 x 1520 @ 25fps
- Night vision range 90 - 148ft (45m)
- 3D Digital Noise Reduction for clear images
- Black Light Compensation to optimize the brightness of images
- Wide Dynamic Range
- IP66 Weatherproof rated for heavy duty outdoor installations
- Multiple video streams (main/sub/mobile stream)
- Motorized varifocal lens 2.8 to 12mm (doesn't require manual adjusting)
- Audio & Alarm in / out cable
- Video output cable
- Hard Reset button
- Micro SD card slot for on-board recording
- Smart Recording & Intelligent Video Analytics
- Built-in PoE & works with 12V DC power
- Records to a PC, NAS, compatible NVR
- Best used with Camius TriVault and IPvault series NVR recorder
- Complimentary PC and Mac compatible Surveillance Video Management Software, Web-client access, iOS/Android mobile app

TECHNICAL SPECIFICATIONS

MODEL		BOLTVM4
VIDEO COMPRESSION		H.264/H.265
VIDEO SYSTEM FORMAT		NTSC/PAL
IMAGE SENSOR		4MP 2592(H) x 1520(V)
MIN. ILLUMINATION		Color 0.1lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
SHUTTER		1/5 ~ 1/20000s (supports slow shutter)
LENS		Motorized varifocal 2.8mm ~ 12mm / Horizontal Field of View 91 ~ 28°
IR LED DISTANCE		98ft (30m) to 148ft (45m) (ambient light to complete darkness)
VIDEO OUTPUT		Available
AUDIO		IN / OUT
ALARM		IN / OUT
VIDEO RESOLUTION	Mainstream	4MP (2592x1520) / 3MP (2048x1536)(2304x1296) / 1080P (1920x1080) / 960P (1280x960) / 720P (1280x720)
	Substream	720P(1280x720),VGA(640x480),QVGA(320x240)
	Mobile stream	VGA(640x480),QVGA(320x240)
IMAGE SETTINGS		Rotate mode / Saturation / Brightness / Contrast / Hue / Sharpness
WDR (WIDE DYNAMIC RANGE)		90dB
BLC (BLACK LIGHT COMPENSATION)		On / Off (to optimize the brightness of images through using digital signal processing)
ROI (REGION OF INTEREST)		Support
PRIVACY MASK		Set up to 4 privacy zones to conceal parts of the image
VIDEO ANALYTICS		Setup recording and video analysis based on following criteria: Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Cross Counting (best used with Camius IPVault series)
SUPPORTED NETWORK PROTOCOLS		TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
SYSTEM COMPATIBILATY		Onvif (V2.6)
INTERFACE		RJ45 10M / 100M Ethernet interface x 1
MICRO SD CARD SLOT		Yes
MOTION DETECTION		Supports
RESET		Hard Reset button
POWER SOURCE		PoE (Power Over Ethernet) / 12V DC
DIMENSION		Ø3.3 x 9.5" (Ø84 x 241mm)
Operating Temperature		-22°F~131°F (-30°C~55°C)
STORAGE TEMPERATURE		-22°F~140°F (-30°C~60°C)