

**Bolide BN7009H 4MP H.265 IR Mini Dome Camera/2.8mm Wide Angle Lens/IP66/PoE/BNC**

Mechanical Specifications	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @(F1.2,AGC ON), 0.028 Lux @(F1.2,AGC ON), 0 Lux with IR
Shutter Speed	1/5 s - 1/20,000 s
Lens Type	2.8 mm
Lens Mount	M12
Day and Night	IR Cut Filter with Auto Switch
Dynamic Range	Wide Dynamic Range
Digital Noise Reduction	2D / 3D DNR
Compression	
Video Compression	H.265 / H.264 / MJPEG
Image Resolution	4MP (2592 X 1520) 3MP (2048 x 1536) 1296P (2304 x 1296) 1080P (1920 x 1080)
Video Bit Rate	256K-8M
Image	
Frame Rate	4MP (2592 X 1520) @ 20 fps 3MP (2048 x 1536) @ 30 fps 2MP 1296P (2304 x 1296) @ 30 fps 1080P (1920 x 1080) @ 30 fps 720P (1280 x 720) @30 fps - 960H (1280 x 960) Substream @ 30 fps D1 (704 x 480) - VGA (640 x 480) - QVGA (320 x 240) @ 30 fps Mobilestream @ 10 fps QVGA (320 X 240) - @1-30 fps
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness, and adjustable browser
Day and Night Switch	Auto / Schedule / Triggered by Alarm In
Interface	
System Compatibility	ONVIF 2.4, RSSP
Interface	1 RJ45 10M / 100M Ethernet Interface
IR Distance	Up to 75 ft.
POE	Built-in POE
Edge Recording	Micro SD slot
Security	Flash-Prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, IP Address Filtering, SRTTP
Electrical	
Power Supply	12 VDC $\pm$ 10%, POE (802.3af)
Power Consumption	Max. 5 W (Max. 7W with IR cut filter on)
Operating Temp.	-22 °F - 140 °F Humidity 95% or less (non-condensing)
Physical	
Dimensions	4.5" x 4.5"
Net Weight	1 lbs.
Weather-Rating	IP66 Rated