

Bolide BN9029AVAIR 8MP H.265 IR Vandal-Proof Dome Camera/2.8-12mm/IP66/PoE/BNC

Mechanical Specifications	
Image Sensor	1/2.5" Progressive CMOS
Min. Illumination	0.01 Lux @(F1.2,AGC ON); B/W 0 Lux with IR
Shutter Speed	1/5 s - 1/20,000 s
Lens	3.3 - 12mm Motorized Lens; FOV 114 - 36°
F No.	F 1.4 ~ 2.8 ±5%
Day and Night	IR Cut Filter with Auto Switch
WDR	Digital
Digital Noise Reduction	2D / 3D DNR
Compression	
Video Compression	H.265 / H.264
Image Resolution	Up to 8MP (3840 X 2160)
Video Bit Rate	8Kbps ~ 16Mbps
Image	
Frame Rate	8MP (3840 X 2160) 4MP (2592 X 1520) 3MP (2048 x 1536) 2MP 1296P (2304 x 1296) 1080P (1920 x 1080) 720P (1280 x 720) - 960H (1280 x 960) Substream D1 (704 x 480) - VGA (640 x 480) - QVGA (320 x 240) Mobilestream QVGA (320 X 240)
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness, and adjustable browser
Day and Night	IR Cut Filter with Auto Switch
Interface	
System Compatibility	ONVIF 2.6
Interface	1 RJ45 10M / 100M Ethernet Interface
IR Distance	40pcs LED Up to 148 feet
POE	Built-In POE
Security	Flash-Prevention, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, IP Address Filtering
Electrical	
Power Supply	12 VDC ± 10%, POE (802.3af)
Power Consumption	Max. 9 W
Operating Temp.	-40 °F - 140 °F Humidity 95% or less (non-condensing)
Physical	
Dimensions	5.79" x 4.65"
Net Weight	2.35 lbs.
Weather-Rating	IP66 Rated