



420 9th Ave. at 34th St. in New York City



BONBN932VIP

Bosch NBN-932V-IP DinionHD 1080p HDR Camera

BOSCH

B&H # BONBN932VIP ■ MFR # F.01U.262.486



1/3-inch CMOS Sensor
 H.264 Dual Stream
 IVA (Intelligent Video Analytics)
 PoE (Power over Ethernet)
 High Dynamic Range
 Intelligent Scene Content Analysis
 Intelligent Noise Reduction
 PAL 9007 Metallic Titanium Finish

[Email Print](#)

What's in the Box

Bosch NBN-932V-IP DinionHD 1080p HDR Camera

- Limited 3-Year Warranty

Specifications

[Input/Output](#)
[Network](#)
[Electrical](#)
[Environmental](#)

Certifications	HD Standards: Complies with the SMPTE 274M-2008
Sensor	Type: 1/3" CMOS HD Active Pixels: 1920 x 1080
Video	Video Compression: H.264 (ISO/IEC 14496-10); M-JPEG, JPEG Streaming: 4 configurable streams in H.264 and M-JPEG, configurable frame rate and bandwidth
Resolutions	(H x V): 1920 x 1080
Overall IP Delay	Minimum 120 ms, maximum 240 ms
GOP Structure	IP, IBP, IBBP
Sensitivity	3,200 K, scene reflectivity 89%, F1.2 Minimum Illumination: 30 IRE Color: 0.25 lux (0.025 fc) Monochrome: 0.08 lux (0.008 fc)
Day/Night	Color, mono, auto
White Balance	ATW (2,500 to 10,000 K), ATWhold and manual Indoor and outdoor ATW
Shutter	Automatic Electronic Shutter (AES) Fixed (1/30 (1/25) to 1/150,000) selectable Default Shutter
Backlight Compensation	Off / auto / intelligent
Wide Dynamic Range	On / off
Noise Reduction	iDNR (Intelligent Dynamic Noise Reduction) with separate temporal and spatial adjustments
Contrast Enhancement	On / off
Dynamic Range	90 dB
Privacy Masking	4 independent areas, fully programmable
Video Motion Analysis	Intelligent video analysis
Audio	Standard: AAC G.711, 8kHz sampling rate L16, 16 kHz sampling rate Signal-to-Noise Ratio: >50 dB Audio Streaming: Full / half duplex
Local Storage	Memory card slot supports SDHC and SDXC microSD cards Recording: Continuous recording, ring recording Alarm / events / schedule recording
Software Control	Unit Configuration: Via web browser or configuration manager Software Update: Flash ROM, remote programmable

Input/Output	
Audio	1 x mono line in, 1 x mono line out connector: 3.5 mm stereo jack Signal Line In: 12 k Ω typical, 1 Vrms maximum Signal Line Out: 1 Vrms at 1.5 k Ω typical
Alarm	2 inputs Activation Voltage: 5 to 40 VDC (3.3 VDC with DC-coupled 22 k pullup resistor)
Relays	1 output Voltage 30 VAC or 40 VDC Maximum 0.5 A continuous, 10 VA
Network	
Protocols	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP, IGMP V2/V3, ICMP, RTSP, FTP, Telnet, ARP, DHCP, SNTP, SNMP (V1, MIB-II), 802.1x, SMTP, iSCSI, UPnP (SSDP)
Encryption	TLS 1.0, SSL, AES (optional)
Ethernet	STP, 10 / 100 Base-T, auto-sensing, half / full duplex, RJ45
PoE	Supply: IEEE 802.3at compliant
Connectivity	ONVIF Profile S Auto-MDIX
Electrical	
Power Supply	24 VAC \pm 10%, 50 / 60 Hz, 12 VDC \pm 10%, Power-over- Ethernet 48 VDC nominal
Current Consumption	500 mA (12 VDC), 450 mA (24 VAC), 175 mA (PoE 48 VDC)
Environmental	
Temperature	Operating: -4 to 122°F (-20 to 50°C) Storage: -22 to 158°F (-30 to 70°C)
Humidity	Operating: 20 to 93% RH Storage: Up to 98% RH
Tripod Mount	Bottom and top 1/4" 20 UNC
Dimensions (HxWxL)	3.07 x 2.6 x 5.52" (78 x 66 x 140 mm) without lens
Weight	1.52 lb (0.69 kg) without lens
Packaging Info	
Box Dimensions (LxWxH)	7.3 x 4.6 x 3.8"

Sales: 800.606.6969 or 212.444.6615 Customer Service: 800.221.5743 or 212.239.7765