

HD 720p Day/Night Infrared IP Dome Camera



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Advantage Line

HD ONVIF

The Bosch NDN-265-PIO HD 720p infrared IP dome camera is a ready-to-use, robust network camera. This camera brings Bosch's high-performance technology into the realm of small office and retail businesses by offering a cost-effective solution for a broad range of applications.

This robust dome camera is IP66 rated, offering water and dust proofing for demanding environments. The built-in IR LEDs provide quality night time monitoring with 15 m (50 ft) viewing distance in darkness.

The H.264 compression technology gives clear images while reducing bandwidth and storage by up to 30%.

Features

- ▶ 720p resolution in HD format
- ▶ Day/Night function with removable IR cut filter
- ▶ Vandal-resistant and IP66-rated robust design
- ▶ Built-in IR illuminator with 15 m (50 ft) viewing distance
- ▶ Tamper and motion detection

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Technical specifications

Power	
Input voltage	+12 VDC or Power-over-Ethernet (48 VDC nominal)
Power consumption	6.72 W (max)
Video	
Sensor type	¼-inch CMOS
Sensor pixels	1280 x 800
Sensitivity	0.3 lx (IR off) 0 lx (IR on)
Video resolution	720p, 480p, 240p
Video compression	H.264 MP (Main Profile); H.264 BP+ (Baseline Profile Plus); M-JPEG
Max. frame rate	30 fps
Night vision	
Distance	15 m (50 ft)
LED	15 LED high efficiency array, 850 nm
Lens	
Lens type	Varifocal 2.7 to 9 mm, DC Iris F1.2 to close, D/N switch
Lens mount	Board mounted
Connection	
Analog video out	BNC connector
Alarm input	Short or DC 5V activation
Relay out	Input rating Maximum 1 A 24 VAC/VDC
Audio	
Audio input	Line in jack connector
Audio output	Line out jack connector
Audio communication	Two-way, full duplex
Audio compression	G.711, L16 (live and recording)
Local Storage	
Memory card slot	Supports up to 32 GB microSDHC card (An SD card of Class 6 or higher is recommended for HD recording)
Recording	Continuous recording, ring recording, alarm/events/schedule recording
Software Control	
Unit configuration	Via web browser or PC surveillance software
Network	
Protocols	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP, IGMP V2/V3, ICMP, RTSP, FTP, Telnet, ARP, DHCP, SNMP (V1, MIB-II), 802.1x, SMTP, iSCSI, UPnP (SSDP)
Ethernet	10/100 Base-T, auto-sensing, half/full duplex, RJ45
PoE	IEEE 802.3af compliant
Mechanical	
Dimensions (H x W x D)	Diameter: 145 mm (5.72 in) Height: 118 mm (4.66 in)
Weight	1.07 kg (2.36 lb) approx.
Environmental	

Operating temperature	-20 °C to +50 °C (-4 °F to +122 °F)
Storage temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Humidity	Less than 90% relative humidity (non condensing)
Certifications and approvals	
Standards	
	EN 60950-1
	UL 60950-1
	UL 60950-22
	CAN/CSA-C22.2 NO. 60950-1
	CAN/CSA-C22.2 NO. 60950-22
	EN 50130-4:1995 + A1:1998 + A2:2003
	FCC Part15 Subpart B, Class B
	EMC directive 2004/108/EC
	EN 55022/24 class B
	EN 61000-3-2 :2006
	EN 61000-3-3 : 1995+A1 :2001+A2 :2005
	VCCI J55022 V2 / V3
	AS/NZS CISPR 22 (equal to CISPR 22)
	ICES-003 Class B
	EN 50121-4:2006
	IEC 60825-1
Product certifications	CE, FCC, UL, cUL, C-tick, CB, VCCI
Ingress protection	IP66
Impact protection	IK10
Ordering information	
NDN-265-PIO HD 720p Day/Night Infrared Dome Camera	NDN-265-PIO
Accessories	
IP200 MiniDome/MircoDome cameras wall mount	NDA-WMT-DOME