

Day/Night Infrared IP Bullet Camera

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Invented for life



- ▶ High performance active infrared illumination
- ▶ Sharp images of moving objects
- ▶ Dual H.264 and M-JPEG streams simultaneously
- ▶ Outdoor IP66-rated robust design
- ▶ Easy connection

The Bosch NTC-255-PI infrared IP bullet 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.

The robust aluminum camera body is designed for outdoor surveillance or indoor areas where water ingress might occur. The built-in active infrared illuminator ensures effective vision under extreme low-light conditions.

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

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 class B
	EN 61000-3-2 :2006
	EN 61000-3-3 : 1995+A1 :2001+A2 :2005
	EN 55024
	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
Power supply	CE, UL, cUL, PSE, CCC
Ingress protection	IP66
Region	Certification
Europe	CE

Technical Specifications**Power**

Input voltage	+12 VDC or Power-over-Ethernet
Power consumption	6.0 W (max)

Video

Sensor type	1/4-inch CMOS
Sensor pixels	640 x 480
Sensitivity	1.0 lx (IR off) 0 lx (IR on)
Video resolution	VGA, QVGA
Video compression	H.264 MP (Main Profile); H.264 BP+ (Baseline Profile Plus); M-JPEG
Max. frame rate	30 fps

Night vision

Distance	25 m (82 ft)
LED	32 LED high efficiency array, 850 nm

Lens

Lens type	Varifocal 3.7 to 10 mm, DC Iris F1.4 to close, D/N switch
Lens mount	Board mounted

Connection

Analog video out	2.5 mm jack for installation only
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)

Software Control

Unit configuration	Via web browser or PC surveillance software
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Network

Protocols	HTTP, HTTPS, SSL, TCP, UDP, ICMP, RTSP, RTP, Telnet, IGMPv2/v3, SMTP, SNMP, FTP, DHCP client, ARP, DNS, DDNS, NTP, SNMP, UPnP, 802.1x, iSCSI
Ethernet	10/100 Base-T, auto-sensing, half/full duplex, RJ45
PoE	IEEE 802.3af compliant

Mechanical

Dimensions (H x W x D)	100 x 100 x 291 mm (3.94 x 3.94 x 11.46 in)
Weight	1.55 kg (3.42 lb) approx.

Environmental

Operating temperature Camera	-20 °C to +55 °C (-4 °F to +131 °F)
Storage temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Humidity	10% to 80% relative humidity (non condensing)

Ordering Information

NTC-255-PI Infrared IP Bullet Camera Varifocal 3.7 to 10 mm lens	NTC-255-PI
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