

Day/Night Infrared IP Bullet Camera

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Advantage Line



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%.

Features

- ▶ 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

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Technical specifications

Power	
Input voltage	+12 VDC or Power-over-Ethernet
Power consumption	6.0 W (max)
Video	
Sensor type	¼-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
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)
Certifications and approvals	
Region	Certification
Europe	CE

Represented by:

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: +31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:
Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road
North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:
Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
al.securitysystems@bosch.com
www.boschsecurity.com

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
Ingress protection	IP66
Ordering information	
NTC-255-PI Infrared IP Bullet Camera	NTC-255-PI