

Innovative Industrial Solutions



I.I.S.

NTC-255



The NTC-255-PI infrared IP bullet camera is a ready-to-use, robust network camera. This camera brings Bosch's high-performance technology into 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

- Fixed, PoE, I.I.S. Gooseneck Mag mount and 24" tether for FME
- 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

Innovative Industrial Solutions, Inc.

2830 Skyline Drive Russellville, AR 72802

Phone (479) 968-4266

Fax (479) 890-9072

www.i-i-s.net

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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

Network

Protocols HTTP, HTTPS, SSL, TCP,
UDP, ICMP, RTSP, RTP,
Telnet, IGMPv2/v3, SMTP,
SNTP, 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)

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