

# HD 1080p Indoor MicroDome Camera

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Advantage Line

The Bosch NDC-274-P 1080p Indoor MicroDome camera is a ready-to-use, complete network video surveillance system inside a compact MicroDome. 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 camera uses H.264 compression technology to give clear images while reducing bandwidth and storage by up to 30%. The internal MicroSD card slot supports up to 2 TB (2048 GB) storage capacity.

## Features

- ▶ Complete network video system in a MicroDome
- ▶ HD 1080p resolution for sharp images
- ▶ Multiple streams simultaneously
- ▶ MicroSDXC card slot for edge recording
- ▶ ONVIF conformant

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### Technical specifications

Power	
Input voltage	+12 VDC, +24 VDC or Power-over-Ethernet (48 VDC nominal)
Power consumption	3.84 W (max)
Video	
Sensor type	1/2.7-inch CMOS
Sensor pixels	1920 x 1080
Sensitivity	0.3 lx
Video resolution	1080p, 720p, 480p, 240p
Video compression	H.264 MP (Main Profile); M-JPEG
Max. frame rate	30 fps (M-JPEG frame rate can vary depending on system loading)
Lens	
Lens type	4.37 mm fixed, F2.0
Lens mount	Board mounted
View angle	67.4° (H), 40.8° (V)
Connection	
Analog video out	2.5 mm jack for installation only (NTSC)
Audio	
Audio input	Built-in microphone
Audio compression	G.711, L16 (live and recording)
Local Storage	
Memory card slot	Supports up to 32 GB microSDHC / 2 TB microSDXC 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, SNMP (V1, MIB-II), 802.1x, SMTP, iSCSI, UPnP (SSDP)
Encryption	TLS 1.0, SSL
Ethernet	10/100 Base-T, auto-sensing, half/full duplex
Ethernet connector	RJ45
PoE	IEEE 802.3af compliant
Mechanical	
Dimensions	Diameter: 105 mm (4.13 in) Height: 56 mm (2.2 in)
Weight	255 g (8.99 oz) 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	10% to 80% relative humidity (non condensing)
Standards	

<b>Standards</b>	EN 60950-1: 2006, Reference IEC 60950-1:2005 UL 60950-1: 1st edition dated October 31, 2007 CAN/CSA-C22.2 NO. 60950-1-03 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 AS/NZS CISPR 22 (equal to CISPR 22) ICES-003 Class B EN 50121-4:2006
<b>Product certifications</b>	CE, FCC, UL, cUL, C-tick, CB, VCCI
Certifications and approvals	
<b>Region</b>	<b>Certification</b>
Europe	CE
USA	UL
	FCC
Canada	CSA
Ordering information	
NDC-274-P 1080p Indoor MicroDome Camera	NDC-274-P era
Accessories	
IP200 MicroDome camera adapter bracket	NDA-MBR-DOME
IP200 MiniDome/MicroDome cameras wall mount	NDA-WMT-DOME

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