

Universal IP Dome IR 1080p (2.8 - 12 mm)

Art.-Nr. PROJ10001

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The Universal IP Dome is a discreet camera that provides an overview of indoor and outdoor areas.

Discreet, full HD 24/7 outdoor surveillance

The Universal IP Dome provides 1080p-resolution video streams at up to 30 fps. Its housing, which is weatherproof in accordance with protection class IP67, and integrated IR LEDs make it suitable for outdoor use, both day and night.

The best overview possible from the ceiling

The IP Dome monitors across a 98° range. The combination of flat design, wide angle and full HD offers ample coverage of large spaces and premises. Motion detection and WDR backlight compensation (120 dB) are built in.

Recording and video management

Recording takes place on a recorder or using video management software on the PC. Another option is local recording on microSD card, through which built-in retrieval of video data is possible via an internet browser. For this reason, the camera is an ideal back-up solution for local recording.

Easy commissioning - innovative user management

The Universal IP Dome is installed on the ceiling as standard, but can also be installed on the wall using a mount. The practical installation wizard ensures quick and easy set-up. Innovative user management also facilitates user authorisation configuration that is tailored to your individual security needs.

Note: the camera does not have a power supply unit because it can be supplied with power via PoE.

Technologies

- Full HD 1080p resolution: 1920 x 1080 @ 30 fps
- 2.8 - 12 mm motorized vario focal lens
- microSD card slot for internal data storage (max. 128 GB)
- Integrated IR LEDs

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- WDR function to compensate for image contrasts (120 dB)
- Housing protected against vandalism (IK10) with IP67 protection class
- 3 independent video streams

Technical data - Universal IP Dome IR 1080p (2.8 - 12 mm)

Alarm generation	E-Mail, NAS, FTP
Application purpose	General surveillance
Article program	Professional
Backlight compensation	Hardware WDR, BLC
Colour	RAL9003
Compatible with ABUS Link Station	No
Compatible with Secvest	No
Compatible with wAppLoxx	No
Compatible with wAppLoxx Pro	No
Connections	1 x RJ45, 1 x DC
Construction type of device	Dome
DC power supply	12 (+/-10 %) V
Day/night switching	ICR/Color/B/W
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 s
Encryption	HTTPS
Focal length	2.8 - 12 mm
Frame rate	1/16, 1/8, 1/4, 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 16, 18, 20, 22, 25, 30 fps
Horizontal viewing angle	98 °
IR LEDs	Yes
IR range (up to)	30 m
Image sensor	1/2.8" Progressive Scan CMOS
Language OSD	UK
Lens	Motor-Zoom
Max. Air humidity	95 %
Max. Operating temperature	60 °C
Max. Resolution @ frame rate	Stream 1: 1080p @ 25 fps, Stream 2: 4 CIF @ 25 fps, Stream 3: 1080p @ 12 fps
Min. operating temperature	-20 °C
Motion detection	8 zones
Net weight	0.88 kg
Network bandwidth Video	32 kBit/s - 12 MBit/s
Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ONVIF Profile S/G

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Network connection	RJ45
Network connection LAN	RJ45
Noise suppression	3D DNR
Pixels (effective)	1920(H) x 1080(V)
Privacy zones	4
Product group	Camera
Protection class IK	10
Protection class IP	67
Resolution	2 MP
Simultaneous network access	Yes
Storage medium	microSD card, 128 GB (opt.)
Video compression	Stream 1: H.264, H.265, Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265
WEEE group	09
White balance	AWB, Manual