

Universal IP Mini Dome IR 1080p (2.8 mm)

Art.-Nr. PROJ10000

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The Outdoor IP Mini Dome is a discreet camera that provides an overview of indoor and outdoor areas. Thanks to a compact design and 2.8 mm fixed lens, it is ideal for use in areas with low ceilings.

Discreet, full HD 24/7 outdoor surveillance

The IP Mini 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 & night.

The best overview possible from the ceiling

The IP Mini Dome monitors across a 114° 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 Mini 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.

The effective IR range will depend on the installation location. If there are surfaces that absorb light or no objects that reflect IR light in the field of view, the IR range will be reduced and/or the video image will be too dark. Reflective

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objects in the immediate vicinity of the camera (e.g. roof gutter or wall) may also result in the reflection of IR light, which can disturb the image.

Technologies

- Full HD 1080p resolution: 1920 x 1080 @ 30 fps
- 2.8 mm fixed lens
- microSD card slot for internal data storage (max. 128 GB)
- Day/night switching with electromechanical IR swivel filter (ICR)
- 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 Mini Dome IR 1080p (2.8 mm)

Alarming	E-Mail, NAS, FTP
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
DC voltage supply	12 (+/-10 %) V
Day/night switching	ICR/Color/B/W
Design	Mini Dome
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/100000 s
Encryption	HTTPS
Focal length	2.8 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	114 °
IP protection class	67
IR LEDs	Yes
IR range (up to)	15 m
Image sensor	1/2.8" Progressive Scan CMOS
LAN network access	RJ45
Lens	Fix
Max. humidity	95 %

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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
Network access	RJ45
Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DynDNS, NTP, RTSP, TCP, UDP, DHCP, ONVIF Profile S/G
Noise reduction	3D DNR
Number of streams	3
OSD language	UK
Pixels (effective)	1920(H) x 1080(V) pixel
Private zones	4
Protection class IK	10
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
Video network bandwidth	32 kBit/s - 12 MBit/s
Video system	IP
White balance	AWB, Manual