

IP Dome 4MPx (2.8mm) with HDMI port

Art.-Nr. IPCS74511A

Seite 1 von 4



IP dome with HDMI port for direct display on monitor

This 4-megapixel dome camera is ideal for displaying live video surveillance images via HDMI to deter potential offenders. At the same time, the video data is reliably transmitted to the existing IP network.

More flexibility thanks to freely selectable operating modes

The camera uses AI-supported analysis to specifically recognise people and vehicles, which improves the detection of relevant movements and reduces the number of irrelevant notifications. Alternatively, you can set up people counting with threshold value evaluation. This is particularly helpful if a notification is required when people gather, e.g. in the checkout area or outside.

Protection against vandalism & alarm generation

Vandal-proof according to IK10: This camera withstands knocks, bumps and tampering. An installation box is required for outdoor installation. Installation is simple and straightforward via PoE - so only one cable is required for power supply and data transmission. Various alarm functions are also available in the event of an incident.

IR range depends on the environment

The performance of the lighting depends greatly on the location. Dark surfaces or a lack of reflections can have a negative effect on the image - as can close, reflective objects.

Technologies

- Direct display of the camera image on an HDMI monitor (HDMI V1.4, max. 1080p60)
- 4 MPx resolution (2688 x 1520 @ 25 fps) for conclusive surveillance videos

IP Dome 4MPx (2.8mm) with HDMI port

Art.-Nr. IPCS74511A

Seite 2 von 4

- Video data is simultaneously transmitted to the IP network and displayed on a monitor via HDMI cable
- Fixed lens with 2.8 mm focal length and 101° horizontal viewing angle
- Flexible operating modes: Optional VCA functions with targeted detection of people and vehicles or people counting including threshold value evaluation
- Simple installation thanks to PoE – only one cable for power supply and data transmission
- Illumination of the field of vision with IR LEDs
- 120 dB WDR function to compensate for image contrasts, strong backlighting etc. for highly usable image results in all lighting situations
- Switching input and output for alarm response
- Vandal-proof according to IK10: This camera withstands knocks, bumps and tampering

Technical data - IP Dome 4MPx (2.8mm) with HDMI port

Alarm generation	E-Mail, App Push, FTP, CMS
Alarm input (NO/NC)	1
Alarm output	1
Aperture at minimum illumination (color)	F1.4
Application purpose	General surveillance
Article program	Professional
Audio	Yes
Backlight compensation	WDR, BLC, HLC
Camera outputs	HDMI Typ D 1.4 (female) (1080p@25/30/50/60fps, 720p@50/60fps)
Camera type	Dome
Colour	white
Compatible with	NVR, ABUS Link Station App, ABUS CMS, HDMI Monitor
Compatible with ABUS Link Station	Yes
Compatible with Comfion	Yes
Compatible with Secoris	Yes
Compatible with Secvest	Yes
Compatible with wAppLoxx	Yes
Compatible with wAppLoxx Pro	Yes
Connections	1x RJ45, 1x DC, 1x Alarm input, 1x Alarm output, 1x Audio input, 1x Audio output
Construction type of device	Dome
Current consumption	700 mA
DC power supply	12 (+/-25 %) V
Depth	179 mm
Diameter	119 mm

IP Dome 4MPx (2.8mm) with HDMI port

Art.-Nr. IPCS74511A

Seite 3 von 4

Technical data - IP Dome 4MPx (2.8mm) with HDMI port

Dimensions	(DxH) 119x90 mm
Dynamic range (WDR)	120 dB
Electronic shutter	1/3 - 1/1000000 sec.
Encryption	HTTPS, TLS 1.1/1.2/1.3
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 fps
Gross weight	0.645 kg
Height	75 mm
Horizontal viewing angle	101 °
Housing material	metal
ICR day/night function	Yes
IR LEDs	Yes
IR range (up to)	30 m
Image sensor	1/3" Progressive Scan CMOS
Language Manual	DE, GB, FR, NL, DK, IT
Language OSD	DE, GB, FR, NL, DK, IT
Language Packaging	DE, GB, FR, NL, DK, IT
Length	119 mm
Lens	Fixed
Loudspeaker	No
Max. Air humidity	95 %
Max. Operating temperature	40 °C
Max. Resolution @ frame rate	2688 x 1520 @ 30 fps
Microphone	No
Min. operating temperature	-10 °C
Minimum illumination (color)	0.003 lx
Motion detection	Yes
Net weight	0.434 kg
Network bandwidth Video	256 kBit/s - 8 MBit/s
Network camera protocols	IPv4/v6, HTTP, HTTPS, FTP, SFTP, SMTP, UPnP, DNS, DynDNS, NTP, RTP, RTSP, SRTP, TCP, UDP, DHCP, ABUS Server, P2P, QoS, 802.1X, SNMP
Network connection LAN	RJ45 10M/100M self-adaptive
Noise suppression	3D DNR
Number of IR LEDs	3
Number of streams	4
Number of users	32
ONVIF	Profiles S, G, T
Optical zoom	No
Other functions	Object detection Person/Vehicle

IP Dome 4MPx (2.8mm) with HDMI port

Art.-Nr. IPCS74511A

Seite 4 von 4

Technical data - IP Dome 4MPx (2.8mm) with HDMI port

Pixels (effective)	2688(H) x 1520(V)
PoE Standard	IEEE 802.3af
Power consumption	8.4 W
Privacy zones	8
Product group	Camera
Product security update min until	2027-08-01
Protection class IK	10
Radio networked	No
Range VCA (human / vehicle)	1
Resolution	4 MP
Resolution modes	Stream 1: 2688 x 1520 @ 30 fps, Stream 2: 1280 x 720 @ 30 fps, Stream 3: 1920 x 1080 @ 10 fps, Stream 4: 1280 x 720 @ 10 fps
Storage medium	Optional mircoSD-Card (max. 512 GB)
Supported browsers	MS Edge 89+, Google Chrome 80+, Firefox 80+
Tamper monitoring	10
Vertical angle of view	55 °
Video Content Analysis (VCA)	Object Detection of People & Vehicles for tripwire detection, intrusion detection, area entry area exit
Video compression	Stream 1: H.264, H.265, Dynamic GOP (+), Stream 2: H.264, H.265, MJPEG, Stream 3: H.264, H.265, Stream 4: H.264, H.265, MJPEG
Video motion detector included	Yes
Video output	HMDI Type D 1.4(Socket) (1080p@25/30/50/60 fps, 720p@50/60fps)
Video system	IP
WEEE group	09
width	74 mm