



## CD9-i IP Dome Camera

| EIGENSCHAFT / FEATURE                               | BESCHREIBUNG / DESCRIPTION                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bildsensor<br>Image sensor                          | 1/2.8" Progressive Scan CMOS, WDR (Sony IMX327)<br>1/2.8" Progressive Scan CMOS, WDR (Sony IMX327)                                                                                                                                                                         |
| Max. Bildpunkte (h x v)<br>Max. pixel (h x v)       | 1920 x 1080<br>1920 x 1080                                                                                                                                                                                                                                                 |
| Elektronischer Shutter<br>Electronic shutter        | 1/25 ~ 1/8.000 Sek.<br>1/25 ~ 1/8,000 sec.                                                                                                                                                                                                                                 |
| Lichtempfindlichkeit<br>Light sensitivity           | Farbe 0,18 Lux (AGC ON)<br>Colour 0.18 Lux (AGC ON)                                                                                                                                                                                                                        |
| High Dynamic Range<br>High Dynamic Range            | 120 dB<br>120 dB                                                                                                                                                                                                                                                           |
| Kompression<br>Compression                          | H.264+, H264, M-JPEG<br>H.264+, H264, M-JPEG                                                                                                                                                                                                                               |
| Video Streaming<br>Video Streaming                  | Streaming bis zu 60 BpS möglich:<br>z. B. Duo Streaming bis zu 60 BpS pro Stream;<br>z. B. Quad Streaming bis zu 30 BpS pro Stream<br><br>Streaming up to 60 fps possible:<br>e. g. Duo Streaming up to 60 fps per stream,<br>e. g. Quad streaming up to 30 fps per stream |
| Auflösungen<br>Resolutions                          | 1920x1080 (1080p); 1600x1200; 1280x1024; 1280x960;<br>1280x720 (720p); 1024x768; 800x600; 720x576 (4CIF/D1);<br>640x480; 640x360                                                                                                                                           |
| Protokolle<br>Protocols                             | IPv6, IPv4, HTTP, HTTPS, SNMP, Access list, IEEE 802.1X, RTSP,<br>TCP/IP, UDP, SMTP, FTP, DHCP, NTP, ONVIF                                                                                                                                                                 |
| Internet Browser<br>Internet Browser                | Chrome, Edge<br>Chrome, Edge                                                                                                                                                                                                                                               |
| Betriebsspannung Kamera<br>Operating voltage camera | PoE max.: IEEE 802.3af, Klasse 2<br>PoE max.: IEEE 802.3af, Class 2                                                                                                                                                                                                        |
| Betriebstemperatur<br>Operating temperature         | -25 °C bis +70 °C<br>-25 °C up to +70 °C                                                                                                                                                                                                                                   |

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|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Luftfeuchtigkeit<br>Humidity                                                      | 98% nicht kondensierend<br>98% non condensing                                                                                                                                                             |
| Schutzart nach IEC 60529<br>Protection class according to IEC 60529               | IP66<br>IP66                                                                                                                                                                                              |
| Vandalismus geschützt<br>Vandalism proof                                          | IK10<br>IK10                                                                                                                                                                                              |
| Ethernet, Steckverbindervarianten (1 x)<br>Ethernet, variants of connectors (1 x) | M12, d-kodiert, male / M12, d-kodiert, female;<br>Alternativ z. B.: M12, d-kodiert, female, Push-Pull<br>M12, d-coded, male / M12, d-coded, female;<br>Alternative e. g.: M12, d-coded, Push-Pull, female |
| Gewicht<br>Weight                                                                 | ca. 325 g<br>approx. 325 g                                                                                                                                                                                |
| Abmessungen (Ø x H) / Montage<br>Dimensions (Ø x H)/ Mounting                     | 107 mm x 49,2 mm / Wand- und Deckenmontage<br>107 mm x 49.2 mm/ Wall and Ceiling mounting                                                                                                                 |
| Objektivbrennweiten<br>Available lenses                                           | 2,3 mm, 3,2 mm, 4,3 mm, 4,6 mm, 6,2 mm, 8,0 mm<br>2.3 mm, 3.2 mm, 4.3 mm, 4.6 mm, 6.2 mm, 8.0 mm                                                                                                          |
| Produktnormen<br>Norms and standards                                              | EN 50155:2017, EN50121-3-2:2015, EN 45545-2:2020,<br>EN 61373:2011, EMV06:2019, E-Mark<br>EN 50155:2017, EN50121-3-2:2015, EN 45545-2:2020,<br>EN 61373:2011, EMV06:2019, E-Mark                          |

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|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klassifizierung nach DIN EN 50155:2017        | <p>Höhenlage: A1</p> <p>Betriebstemperaturklasse: OT3</p> <p>Klasse der erweiterten Betriebstemperatur beim Anlauf: ST0</p> <p>Temperaturänderungsklasse: H1</p> <p>Klasse der Unterbrechung der Spannungsversorgung: N/A (POE)</p> <p>Brauchbarkeitsdauerklasse: LX (8 Jahre)</p> <p>Schwingen und Schocken: Kategorie 1 Klasse B</p> <p>Sockel und Randsteckverbinder: K1</p> <p>Klasse für Schutzbeschichtungen: PC1</p> <p>Umschalten zwischen Versorgungsspannungen: N/A</p> <p>Programmierbare Bauelemente (FPGA, PLD, ASIC usw.): M0</p> |
| Classification according to DIN EN 50155:2017 | <p>Altitude relative to sea level: A1</p> <p>Operating temperature class: OT3</p> <p>Start-up extended operating temperature class: ST0</p> <p>Temperature variation class: H1</p> <p>Interruption voltage supply class: N/A (POE)</p> <p>Useful life class: LX (8 years)</p> <p>Shock and vibration: Category 1 Class B</p> <p>Sockets and connectors: K1</p> <p>Protective coating class: PC1</p> <p>Supply change over: N/A</p> <p>Programmable component (FPGA, PLD, ASIC etc.): M0</p>                                                     |
| Klassifizierung nach EMV06:2019               | S1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Classification according to EMV06:2019        | S1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Klassifizierung nach DIN EN 45545:2020        | HL3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Classification according to DIN EN 45545:2020 | HL3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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