

**Item code:** 70278-IDH-41PIX**Product description:** IP DOME Camera PRO Series 4 MP**Main features:** 4 MP IR Fixed Dome Network Camera, Colour: 0.01 Lux/(F 1.2, AGC ON), 0 Lux with IR; 3 streams, 3D-DNR, ICR, EXIR 2.0, Built-in micro SD/SDHC/SDXC slot, IP67, Line crossing detection, Intrusion detection, Face detection.**SPECIFICATIONS**

| Camera                  |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| Image sensor            | 1/3" progressive scan CMOS                                                                                  |
| Minimum Illumination    | Colour: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR                                |
| Shutter Speed           | 1/3 s to 1/100,000 s                                                                                        |
| Slow Shutter            | Yes                                                                                                         |
| Auto-Iris               | No                                                                                                          |
| Day & Night             | IR cut filter                                                                                               |
| Digital Noise Reduction | 3D-DNR                                                                                                      |
| WDR                     | 120 dB                                                                                                      |
| Angle Adjustment        | Pan: 0° ÷ 355°; Tilt: 0° ÷ 75°; Rotate: 0° ÷ 355°                                                           |
| Lens                    |                                                                                                             |
| Focal Length            | 2.8 mm                                                                                                      |
| Aperture                | F1.6                                                                                                        |
| Focus                   | Fixed                                                                                                       |
| FOV                     | horizontal FOV 103°<br>vertical FOV 58°<br>diagonal FOV 123°                                                |
| Lens Mount              | M12                                                                                                         |
| IR                      |                                                                                                             |
| IR Range                | Up to 30 m                                                                                                  |
| Wavelength              | 850 nm                                                                                                      |
| Compression Standard    |                                                                                                             |
| Video compression       | <i>Main stream:</i> H.265/H.264<br><i>Sub-stream:</i> H.265/H.264/MJPEG<br><i>Third stream:</i> H.265/H.264 |
| H.264 Type              | Main Profile/High Profile                                                                                   |
| H.264+                  | Main stream supports                                                                                        |
| H.265 Type              | Main Profile                                                                                                |
| H.265+                  | Main stream support                                                                                         |
| Video Bit Rate          | 32 Kbps to 16 Mbps                                                                                          |
| Audio Compression (-S)  | G722.1/G.711/G726/MP2L2/PCM/MP3                                                                             |
| Audio Bit Rate (-S)     | 64 kbps (G.711)/16 kbps (G.722.1)/16 kbps (G.726)/32-192 kbps (MP2L2)/8-320 kbps                            |

**BS OHSAS 18001: 2007**  
Occupational Health and  
Safety Management System**ISO 9001: 2015**  
Quality Management  
System**ISO 14001: 2015**  
Environmental Management  
System**CI ITPL 2015**  
100% Made in Italy  
Certificate

**MAZi – Brand distributed by LINCe ITALIA S.p.A.**  
Via Variante di Cancelliera s.n.c., 00072 Ariccia (RM) Italia  
Tel.: +39 06 92928252 - Fax: +39 06 92942586  
[www.lince.net](http://www.lince.net) – [info@lince.net](mailto:info@lince.net)  
**MD-03.11 Rev. 6 - Pag.: 1 di 3**

|                          |                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | (MP3)                                                                                                                                                                                                                                               |
| <b>Smart Feature-set</b> |                                                                                                                                                                                                                                                     |
| Smart Event              | Line crossing detection, intrusion detection, face detection                                                                                                                                                                                        |
| Basic Event              | Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)                                                                                                                  |
| Linkage Method           | <i>Trigger recording:</i> memory card, network storage, pre-record and post-record<br><i>Trigger captured pictures uploading:</i> FTP, HTTP, NAS, Email<br><i>Trigger notification:</i> HTTP, ISAPI, alarm output (-S), Email                       |
| Region of Interest       | 1 fixed region for main stream and sub-stream                                                                                                                                                                                                       |
| <b>Image</b>             |                                                                                                                                                                                                                                                     |
| Max. Resolution          | 2688 × 1520                                                                                                                                                                                                                                         |
| Main Stream              | 50 Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)<br>60 Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)                                                                                      |
| Sub-stream               | 50 Hz: 25fps (640 × 480, 640 × 360, 320 × 240)<br>60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)                                                                                                                                                    |
| Third Stream             | 50 Hz: 25fps (1280 × 720, 640 × 360, 352 × 288)<br>60 Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)                                                                                                                                                  |
| Image Enhancement        | BLC, 3D-DNR, HLC                                                                                                                                                                                                                                    |
| Image Setting            | Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser                                                                                                                       |
| Target Cropping          | No                                                                                                                                                                                                                                                  |
| Day/Night Switch         | Day/Night/Auto/Schedule/Triggered by Alarm In (-S)                                                                                                                                                                                                  |
| <b>Network</b>           |                                                                                                                                                                                                                                                     |
| Network Storage          | Support Micro SD/SDHC/SDXC card (128 G), local storage and NAS (NFS,SMB/CIFS), ANR                                                                                                                                                                  |
| Protocols                | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS                                                                                                 |
| General Function         | Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening                                                                                                                             |
| Firmware Version         | V 5.5.2                                                                                                                                                                                                                                             |
| API                      | ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK                                                                                                                                                                                                 |
| Security                 | Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2 |
| Simultaneous Live View   | Up to 6 channels                                                                                                                                                                                                                                    |
| User/Host                | Up to 32 users<br>3 levels: <i>Administrator, Operator and User</i>                                                                                                                                                                                 |
| Client                   | CMS-MAZI, Guarding Vision                                                                                                                                                                                                                           |
| Web Browser              | Plug-in required live view: IE8+<br>Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+                                                                                                                                                 |
| <b>Interface</b>         |                                                                                                                                                                                                                                                     |
| Audio (-S)               | 1 input (line in/mic in), 1 output (line out), terminal block, mono sound                                                                                                                                                                           |
| Communication Interface  | 1 RJ45 10 M/100 M self-adaptive Ethernet port                                                                                                                                                                                                       |
| Alarm (-S)               | 1 input, 1 output (max. 12 Vdc, 30 mA), terminal block                                                                                                                                                                                              |
| Video output             | No                                                                                                                                                                                                                                                  |
| On-board storage         | Built-in Micro SD/SDHC/SDXC slot, up to 128 GB                                                                                                                                                                                                      |
| SVC                      | H.264 and H.265 encoding                                                                                                                                                                                                                            |

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| Reset Button                  | Yes                                                                                                           |
| <b>General</b>                |                                                                                                               |
| Operating Conditions          | -30 °C ÷ +60 °C (-22 °F ÷ +140 °F); humidity 95% or less (non-condensing)                                     |
| Power Supply                  | 12 Vdc ± 25%, Ø 5.5 mm coaxial power plug<br>PoE (802.3af, class 3)                                           |
| Power Consumption and Current | DC: 12 V, 0.5 A, max. 6 W<br>PoE: (802.3af, 36 ÷ 57 V), 0.2 A ÷ 0.1 A, max 7.5 W                              |
| Protection Level              | IP67, IK10                                                                                                    |
| Material                      | <i>Camera body:</i> Metal<br><i>Bubble:</i> Plastic                                                           |
| Dimensions                    | <i>Camera</i> Ø 111 × 82.4 mm (Ø 4.4" × 3.2")<br><i>With package:</i> 134 × 134 × 108 mm (5.3" × 5.3" × 4.3") |
| Weight                        | <i>Camera</i> ~0.610 kg (1.3 lb)<br><i>With package:</i> ~0.820 kg (1.8 lb)                                   |



**BS OHSAS 18001: 2007**  
Occupational Health and  
Safety Management System



**ISO 9001: 2015**  
Quality Management  
System



**ISO 14001: 2015**  
Environmental Management  
System



**CI ITPI: 2015**  
100% Made in Italy  
Certificate



**MAZi – Brand distributed by LINCE ITALIA S.p.A.**  
 Via Variante di Cancelliera s.n.c., 00072 Ariccia (RM) Italia  
 Tel.: +39 06 92928252 - Fax: +39 06 92942586  
[www.lince.net](http://www.lince.net) – [info@lince.net](mailto:info@lince.net)  
**MD-03.11 Rev. 6 - Pag.: 3 di 3**