

Item code: 70280-IDH-82PAX

Product description: IP DOME Camera PRO Series 8 MP

Main features: 8 MP Varifocal Network DOME Camera, Colour: 0.01 Lux/(F 1.2, AGC ON), 0 Lux with IR; 3 streams, 3D-DNR, BLC, ICR, EXIR 2.0, Built-in micro SD/SDHC/SDXC slot, Built-in Audio/Alarm I/O, IP67, Line crossing detection, Intrusion detection, Unattended baggage detection, Object removal detection, Face detection.



SPECIFICATIONS

Camera	
Image sensor	1/2.5" progressive scan CMOS
Minimum Illumination	Colour: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR Colour: 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Digital Noise Reduction	3D-DNR
WDR	120 dB
3-Axis Adjustment	Pan: 0° ÷ 355°; Tilt: 0° ÷ 75°; Rotate: 0° ÷ 355°
Lens	
Focal Length	2.8 – 12 mm
Lens Type	Motorized
Aperture	F1.4
Focus	Auto
FOV	horizontal FOV 115° ÷ 35° vertical FOV 60° ÷ 19° diagonal FOV 146° ÷ 38.5°
Lens Mount	Φ14
IR	
IR Range	Up to 30 m
Wavelength	850 nm
Compression Standard	
Video compression	<i>Main stream:</i> H.265/H.264 <i>Sub-stream:</i> H.265/H.264/MJPEG <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



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 - info@lince.net
MD-03.11 Rev. 6 - Pag.: 1 di 3

Audio Bit Rate (-S)	64 kbps (G.711)/16 kbps (G.722.1)/16 kbps (G.726)/32-192 kbps (MP2L2)/8-320 kbps (MP3)
Smart Feature-set	
Smart Event	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change 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 <i>Trigger captured pictures uploading:</i> FTP, HTTP, NAS, Email <i>Trigger notification:</i> HTTP, ISAPI, alarm output, Email
Region of Interest	Support 1 fixed region for main stream and sub-stream
Image	
Max. Resolution	3840 × 2160
Main Stream	50 Hz: 20 fps (3840 × 2160), 25fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-stream	50 Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50 Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 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
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In
<i>Note: When the main stream resolution is 3840 × 2160, max frame rate is 20 fps for all streams.</i>	
Network	
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
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 3 levels: <i>Administrator, Operator and User</i>
Client	CMS-MAZi, Guarding Vision
Web Browser	Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
Interface	
Audio	1 input (line in, 3.5 mm), 1 output (3.5 mm), mono sound
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Alarm	1 input, 1 output (max. 12 Vdc, 30 mA), terminal block
Video output	1Vp-p composite output (75 Ω) (For adjustment only)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding



BS OHSAS 18001:2007
Occupational Health and Safety Management System



ISO 9001:2015
Quality Management System



ISO 14001:2015
Environmental Management System



CI ITP: 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 - info@lince.net
MD-03.11 Rev. 6 - Pag.: 2 di 3

Reset Button	Yes
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
General	
Operating Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F); humidity 95% or less (non-condensing)
Web Client Language	English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Power Supply	12 Vdc ± 25%, PoE (802.3af) Terminal block for DC input
Power Consumption and Current	DC: 12 V, 0.95 A, max. 11.5 W PoE: (802.3af, 36 ÷ 57 V), 0.3 A ÷ 0.1 A, max 12.9 W
Protection Level	IP66, IK10
Material	Metal
Dimensions	Φ 153.4 × 133.2 mm (Φ 4.4" × 3.2") <i>With package: 134 × 134 × 108 mm (6.04" × 5.24")</i>
Weight	Camera 1.287 kg (2.84 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

