

Item code: 70406-ICH-41PIR

Product description: IP CUBE Camera 4 MP

Main features: 4 MP Indoor WDR Fixed Cube Network Camera with high quality imaging. Efficient H.265+ compression technology. Clear imaging against strong back light due to 120 dB true WDR technology. Provides real-time security via built-in two-way audio. Detects human body through passive infrared is sensitive to body temperature (PIR). Wi-Fi connection.



SPECIFICATIONS

Camera	
Model No.	ICH-41PIR
Image sensor	1/3" Progressive Scan CMOS
Minimum Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 lux @ (F2.0, 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° to 360°, tilt: 0° to 90°, rotation: 0° to 360°
Lens	
Focal Length	2.8/4 mm
Aperture	F1.6
FOV (2.8 mm)	horizontal FOV 98° vertical FOV 55° diagonal FOV 114°
FOV (4 mm)	horizontal FOV 78° vertical FOV 42° diagonal FOV 93°
Lens Mount	M12
IR	
IR Range	10 m
Wavelength	850 nm
PIR	
Angle	Horizontal 90° Vertical 80°
PIR Range	10 m
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile


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

H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32-160 Kbps (MP2L2)
Smart Feature-set	
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	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email
Region of Interest	Support 1 fixed region for main stream and sub-stream separately
Image	
Max. Resolution	2688 x 1520
Main Stream	50 Hz: 25fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720) 60 Hz: 30fps (2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720)
Sub-stream	50 Hz: 25fps (640 x 480, 640 x 360, 320 x 240) 60 Hz: 30fps (640 x 480, 640 x 360, 320 x 240)
Third Stream	50 Hz: 25fps (1920 x 1080, 1280 x 720, 640 x 360, 352 x 288) 60 Hz: 30fps (1920 x 1080, 1280 x 720, 640 x 360, 352 x 240)
Image Enhancement	BLC, 3D DNR, HLC
Day/Night Switch	Day, Night, Auto, Schedule
Network	
Network Storage	Support MicroSD/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
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
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, Ehome
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	VMS-A1, 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 built-in mic, 1 built-in speaker, mono sound
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 G
SVC	Support H.264 and H.265 encoding



BS OHSAS 18001: 2007
Occupational Health and
Safety Management System



ISO 14001: 2015
Environmental Management
System



ISO 9001: 2015
Quality 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.: 2 di 3

Reset Button	Yes
Wi-Fi (-W)	
Wireless Standards	IEEE 802.11b/g/n
Frequency Range	2.412 GHz to 2.4835 GHz
Channel Bandwidth	20 M/40 M
Protocols	802.11b: DQPSK, DBPSK, CCK 802.11g/n: OFDM/64-QAM, 16-QAM, QPSK, BPSK
Security	WPA, WPA2
Transfer Rates	11 b: 11 Mbps, 11 g: 54 Mbps, 11 n: up to 150 Mbps
Wireless Range	50 m
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
General	
Operating Conditions	-10 °C ÷ +40 °C (14 °F ÷ +104 °F), Humidity 95% or less (non-condensing)
Web Client Language	32 languages 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, class 3)
Power Consumption and current	12 Vdc, 0.5 A, max: 6 W, Ø 5.5 mm coaxial plug power PoE: (802.3af, 36 ÷ 57 V), 0.2 ÷ 0.1 A, Max: 7 W
Material	Plastic
Dimensions	102.8 × 65.2 × 32.6 mm (4.1" × 2.6" × 1.3")
Weight	Camera: ~ 128 g (0.3 lb)