

1080P Day & Night Fixed IR IP Dome Camera

Pick Up Element	1/2.9" CMOS image sensor
Effective pixels	1920 (H) × 1080 (V) = 2,073,600 (pixel)
Video Compression	H.264 , Motion JPEG
Resolution	1080P(1920 x 1080) , 720p(1280 x 720) , D1(720 x 480) , CIF(352 x 240)
Frame Rates	H.264 : up to 15 fps @ 1920 x 1080 , 30fps @ 1280 x 720 , 30fps @ 720 x 480 / Motion JPEG : up to 15 fps @ 1920 x 1080 , 30 fps @ 720 x 480 , 30 fps @ 352 x 240
Lens	2.9mm
Iris	F2.0
Max IR distance	30m
Infrared LED Angle	45° , 90°
Digital zoom	Yes
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast
Video bitrate	128Kbps~8Mbps ; Frame rate and bitrate controllable on-the-fly ; VBR / CBR / GOP supported
Peak wavelength	850nm
Scanning System	Progressive Scan
Infrared Cut Filter	Colour (Day), Monochrome (Night), Auto, Schedule
Min. illumination/Low Light Mode (Colour)	Colour: 0.15 Lux at F2.0, B/W: 0.05 Lux at F2.0 , With Infrared LED 0.0 lux
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2
Back Light Compensation (BLC)	On / Off
Electrical Shutter	1/30(1/25)s to 1/8000s
Sense Up	Off / 1 frame / 2 frames / 3 frames / 7 frames
Sense Up+	Yes
Auto Gain Control	36 dB variable gain
3D Noise Reduction	Off / 1 to 32 selectable
2D WDR	Off / Auto / x2 / x3 / x4
Privacy Masking	Off / On (4 independent areas)
Other functions	Sharpness, Image flip, Image mirror, Hue
Encryption	Base64 HTTP encryption
Access	Multiple user access levels with password protection
User accounts	10 user accounts available
IP address filter	Yes

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Multi IP address	Yes
Users	8 simultaneous users
ePTZ & Digital Zoom	Yes
OSD (On-Screen Display)	Text overlay for date, time and camera name
Alarm event triggers	Motion detection triggering recording into SD card, Image upload over FTP and E-mail by motion detection
Alarm event actions	FTP, SMTP, poste HTTP, carte SD, SAMBA
CPU	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Firmware	Firmware upgrade via HTTP
Network Interface/Ethernet	10Mbps / 100Mbps Base-T, RJ-45
CE	Yes, EMI CLASS A
FCC	Yes, EMI CLASS A
OS requirement	Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8
Web browser	Microsoft® Internet Explorer® 6.0 and later
CPU requirement	Intel Pentium 4 1.8GHz or above
RAM requirement	1GB or above, Independent Display Card
Protocols	IPv4, IPv6, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SNMP, SIP, Bonjour
Mobile phone	Integrated to LILIN mobile app (LILINViewer) ; iPhone, iPad, Android support
Video Management	ONVIF Profile S / LILIN Navigator Enterprise 1.0 / Third party VMS through LILIN HTTP API
Video Display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 2.6.32
SD Card (recording)	Support Micro SD/SDHC card for circular recording (card is not included)
Operating temperature	-25°C to 50°C (-13°F to 122°F)
Dimensions	Ø105 × 80mm
Weight	300g approx.
Power Supply	Power over Ethernet (IEEE 802.3af compliant)
PoE	PoE
Power Consumption	PoE, 8.5W