



5MP Day & Night Vari-Focal IR Bullet IP Camera



Features

- High quality imaging with progressive scan CMOS
- Up to 45M IR distance
- 3D DNR,BLC
- Built-in micro SD card slot, up to 256GB
- 1CH audio input; 1CH audio output
- DC12V/PoE power supply
- IP66
- Support Multiple streams
- Support mobile surveillance by smart phones

Description

>> [Download the Datasheet](#)

>> [Download the User Manual](#)

Specifications

Model	E5R9252AX
Min. illumination/Low Light Mode (Colour)	Color 0.002Lux @(F1.2,AGC ON) ; B/W 0 lux @ IR ON
Focal Length	2.7~13.5mm
Iris	F1.8 (W) – F3.3 (T)
Iris Control	Fixed
Angle of View	Horizontal: 31~102°, Vertical: 23~73°, Diagonal: 38~138°
Peak wavelength	850nm
Max IR distance	45M
Pick Up Element	1/2.7" CMOS image sensor
Effective pixels	2608(H) X 1960(V) = 5,111,680 (Pixels)
CE	Yes
FCC	Yes
IP Rating	IP66
CPU	Intel Core i7 or higher grade
OS	Windows 7 or above
RAM	8GB or more, Dedicated Graphics Card
Web browser	Microsoft® Internet Explorer® 10 and later
Alarm Input / output	Mono, 1.98 Vp-p, 2.2KΩ, RCA connector
Audio	Two-way Audio, G.711 u-law / PCM
Video Compression	H.265/HEVC Main Profile, H.264 Main Profile, Motion JPEG
Video streaming	RTSP/UDP, RSTP/TCP, configurable streams in H.265 and H.264 and Motion JPEG, configurable frame rate and bandwidth

Number of streams	3
Video bitrate	128Kbps - 8192Kbps, Frame rate and bit rate controllable on-the-fly, VBR / CBR / GOP supported, H.264/H.265
Maximum Frame Rate	2592x1920 / 20 fps
Encryption	Base64 HTTP encryption, DDNS via HTTPS
Authentication	Digest HTTP authentication, RTSP Authentication, TLS, DDNS via HTTPS
Access	Multiple user access levels with password protection
User accounts	7 user accounts available
Resolution	Mainstream : 2592x1920, 2304x1728, 2304x1280, 1920x1080, 1280x960, 1280x720 Substream : 1280x720, 720x576, 720x480, 720x384, 640x480 Mobilestream : 720x480, 720x384, 640x480, 352x256
Scanning System	Progressive Scan
Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono)
White Balance	Auto / Manual (Adjustable)
Electrical Shutter	1/30(1/25)s – 1/20000s
Sense Up+	Off / x2 / x4
Auto Gain Control	6 / 12 / 18 / 24 / 30 / 36 dB
S / N Ratio	More than 48dB (AGC off)
3D Noise Reduction	Yes
Privacy Masking	Off / On (4 zones)
Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip
EV (Exposure Value)	Adjustable
Mobile Application	Integrated to LILIN mobile app (LILIN Viewer), iPhone, iPad, Android support
Video Management	ONVIF Profile S / LILIN Navigator Enterprise 2.0 support, Third party VMS through LILIN HTTP API

SD Card (recording)	Support Micro SD/SDHC/SDXC card for circular recording (card is not included)
Maintenance	Firmware update via HTTP and IP Scan Firmware available at web site
Alarm event triggers	Motion / Network lost detection / Global Counter / Virtual Input / Metadata
Alarm event actions	FTP / SMTP / HTTP post / SD card / SAMBA / Global Counter / Virtual Input / Push Service notification
Languages	English, Traditional Chinese, Simplified Chinese, Spanish, Italian, Turkish, Russian, Korean, French, Arabic, Hungarian, Japanese
Network Interface/Ethernet	10Base-T / 100Base-TX, RJ-45
OSD	Text overlay for date, time, and camera name (position configurable text overlay for date, time, camera name)
CPU.Memory	Embedded SoC ARM Cortex-A7, 800MHz, 128MB DDR3, 64MB flash memory
Network OS	Embedded Linux 3.10
Protocols	IPv4, TCP, UDP, HTTP, HTTPS, SMTP, NTP, DDNS, FTP, ARP, DHCP, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SSL/TLS
Max number of online users	7 simultaneous users
Video Display	ActiveX
Log	System / Config / User / Record / Storage / Network
Starting Temperature	-10°C – +50°C (14°F – 122°F)
Operating temperature	-30°C – +50°C (-22°F – 122°F)
Storage temperature	-25°C – +60°C (-13°F – 140°F)
Operating humidity	0% ~ 95% RH
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)
Power Consumption	DV12V, 6W / PoE, 8W
Dimensions	Ø242.12 x 87.4(H) mm

Weight	720g
Casing Material	Aluminum alloy
