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## 5MP Day & Night Fixed IR Vandal Resistant Dome IP Camera



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### Features

- High quality imaging with progressive scan CMOS
- Up to 30M IR distance
- Fixed lens
- 3D DNR,BLC
- Built-in micro SD card slot, up to 256GB
- Built-in microphone
- DC12V/PoE power supply
- IP66
- Support Multiple streams
- Support mobile surveillance by smart phones

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### Description

>> [Download the Datasheet](#)

>> [Download the User Manual](#)

## Specifications

Model	E5R4052A
Min. illumination/Low Light Mode (Colour)	Color 0.002Lux @(F1.2,AGC ON) ; B/W 0 lux @ IR ON
Focal Length	3.6mm
Iris	F1.6
Iris Control	Fixed
Angle of View	Horizontal: 79°, Vertical: 56°, Diagonal: 106°
Peak wavelength	850nm
Max IR distance	30M
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
OS	Windows 7, Windows 8, Windows 10
RAM	8GB or more, Dedicated Graphics Card
Web browser	Microsoft® Internet Explorer® 10 and later
Microphone	Built-in Microphone
Audio	One-way Audio, G.711 u-law
Video Compression	H.265/HEVC Main Profile, H.264 Main and High 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, 640x480 Mobilestream : 720x480,640x480,352x240
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 break
Alarm event actions	FTP / SMTP / SD / SAMBA
Languages	English, Traditional Chinese, Simplified Chinese
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
Max number of online users	7 simultaneous users
Video Display	ActiveX
Log	System / Config / User / Record / Storage / Network
Starting Temperature	-30°C – +60°C (-22°F – 140°F)
Operating temperature	-30°C – +50°C (-22°F – 122°F)
Storage temperature	-30°C – +60°C (-22°F – 140°F)
Operating humidity	0% ~ 95% RH
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)
Power Consumption	DC12V, 4W / PoE, 5.5W
Dimensions	Ø100 x 90(H) mm
Weight	438g
Casing Material	Aluminum alloy