

P5R6522E2

1080P Day & Night Fixed IR Vandal Resistant Dome IP Camera

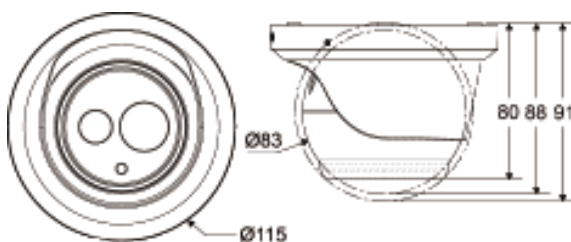


Perfect Image, 1080p Resolution

The P5 series cameras with fixed lens can effectively and precisely capture the details of the object without quality loss.

H.265 encoding also saves bandwidth to stream the video in a smart manner.

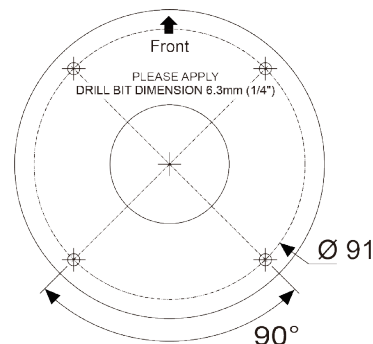
Dimensions



Features

- Full HD 2 megapixel CMOS image sensor
- 2MP H.265/HEVC and H.264/AVC high-performance video compression
- Simultaneous streaming of H.265 and H.264 encoded streams
- 3D noise reduction (MCTF)
- 2D WDR function
- DWDR function up to 120dB
- High efficiency IR LED, radiant distance up to 30m
- Day & Night (IR cut removable)
- ONVIF Profile S supported
- IP67 rain and dust resistant
- IK10 Vandalproof

Diagram of mounting holes



CATALOG | LILIN P5R6522E2

Video Performance	
Minimum Illumination	Color : 0.01 Lux at F2.0 ; B/W : 0.002 Lux at F2.0 ; 0 Lux with IR LED ON
Lens / Night Vision (Infrared LED)	
Focal Length	2.8mm
Iris / Aperture	F 2.0
Iris Control	Fixed IRIS
Angle of View (H)	112.4°
Angle of View (V)	60.2°
Angle of View (D)	129.0°
Peak Wavelength	850nm
Beam Spread	60° , 90°
Radiant Distance	30M
Sensor	
Pick Up Element	1/2.7" CMOS image sensor
Effective Pixels	1932(H) X 1092(V) = 2,109,744 (Pixels)
Light Sensor	Yes
Certifications	
CE	Yes, EMI Class A
FCC	Yes, EMI Class A
IP Rating	IP67
Vandal Resistant Rating	IK10
PC Requirements	
CPU	Intel® Core™ i7 or higher grade
OS	Windows 7 or above
RAM	8GB or above, Dedicated Graphics Card
Web Browser	Microsoft® Internet Explorer® 9 or above Microsoft® Edge (IE mode)
Input / Output	
Alarm Input / Output	Digital 1 input (TTL, +3 – 5VDC) / 1 Output (MOS Relay contact N.O., Load.max. 40VDC,450mW/300mA,450mW), Terminal block
Video Streaming	
Video Compression	H.265/HEVC Main Profile, H.264 Main Profile , Motion JPEG
Video Streaming	RTSP/UDP, RTSP/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
Network Security	
Authentication	Digest HTTP authentication, RTSP authentication, DDNS via HTTPS
Access	Multiple user access levels with password protection
User accounts	7 user accounts available
Video Resolutions (H x V)	
Resolution	2MP(1920 × 1080), 1.3MP(1280 × 960), 1MP(1280 × 720), 720 × 576, 720 × 480, 720 × 384, VGA(640 × 480), CIF(352 × 256)
Maximum Frame Rate	60Hz: 30 fps @ 1920 × 1080 50Hz: 25 fps @ 1920 × 1080
Video Functions	
Scanning System	Progressive Scan
Infrared Cut Filter	Auto / Day (Color) / Night (Mono) / Schedule
White Balance	Auto / Manual

Electrical Shutter	1/30(1/25)s – 1/20000s
Sense Up	Off / x2 / x4
Sense Up+	Yes
Auto Gain Control	42 dB Variable Gain
S/N Ratio	More than 48dB (AGC off)
3D Noise Reduction	Off / 1 – 32 Selectable
2D WDR	Off / Auto / x2 / x3 / x4
High Dynamic Range	Up to 120dB (by DWDR mode)
Privacy Masking	Off / On (4 zones) color mask configurable
Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip
EV (Exposure Value)	Adjustable
Integration	
Mobile Application	Integrated to LILIN mobile app (LILIN Pro) iPhone, iPad, Android support
Video Management	ONVIF Profile S / LILIN Navigator Enterprise 5.0 support, Third party VMS through LILIN HTTP API
Maintenance	Firmware update via HTTP and IP Scan; Firmware available at website
Event Triggers	Motion / Alarm / Network lost detection / Global Counter / Virtual Input / Metadata
Event actions	FTP / SMTP / HTTP POST / SD Card / SAMBA / Alarm / Global Counter / Virtual Input / Push service notification
Languages	English, Traditional Chinese, Simplified Chinese, Spanish, Italian, Turkish, Russian, Korean, French, Arabic, Hungarian, Japanese
Network	
Ethernet	10/100 Mbps Base-T, RJ-45
OSD	Text overlay for date, time, and camera name (position configurable text overlay for date, time, camera name)
CPU, Memory	SoC ARM Cortex-A7 Single Core 800MHz, Embedded 128MB DDR3, 128MB flash memory
OS	Embedded Linux 3.10
Network Protocols	IIPv4, TCP, UDP, HTTP, HTTPS, SMTP, NTP, DDNS, FTP, ARP, DHCP, DNS, RTSP, RTP, Telnet, ICMP, IGMP, ONVIF Profile S, SSL/TLS
Max number of online users	7 simultaneous users
Video Display	LILIN Universal ActiveX
Log	Event & operation log & IVS event log
Network Storage	NAS (Support SAMBA/CIFS)
Power and Environment	
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)
Humidity	0% – 90% RH
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)
Power Consumption	DC12V, 6.6W / PoE, 8.5W
Mechanical	
Dimension	Ø115 × 91 mm
Weight	420g
Casing Material	Aluminum alloy
Warranty	
Warranty	2 Year(s)