



Network Product



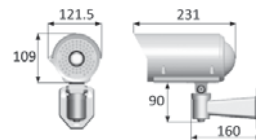


- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / Tampering / Audio / Motion detection alarm function
- Cable managed housing and bracket
- High efficiency IR LED, radiant distance up to 35m
- Day & Night (IR cut removable)
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- Onvif supported
- Support Sense Up Plus and Quadruple Streaming technologies



Body : 121.5mm(W) x 109mm(H) x 231mm(D)

Bracket : 160mm(L)  
(Unit:mm)



<b>Model</b>				
<b>Lens</b>	<b>Focal Length</b>		3.3 ~ 12 mm	9 ~ 22 mm
	<b>Iris</b>		F1.4	F1.4
	<b>Angle of View</b>	<b>H</b>	79.3° ~ 29.8°	29.5° ~ 12.4°
		<b>V</b>	59.4° ~ 22.4°	22° ~ 9.3°
	<b>D</b>	99° ~ 37.3°	36.9° ~ 15.5°	
<b>Pick Up Element</b>		1/2.7" CMOS image sensor		
<b>Effective Pixel</b>		1920 (H) x 1080 (V) = 2,073,600 (pixel)		
<b>Chip Size</b>		5.856mm (H) x 3.276mm (V)		
<b>Scanning System</b> Progressive Scan				
<b>Infrared Cut Filter</b> Auto / Schedule / Day (Color) / Night (Mono)				
<b>Min. Illumination</b> 0.1 Lux at F1.4 (Low Light Mode) / 0 Lux with IR				
<b>White Balance</b> Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2				
<b>Back Light Compensation</b> Off / On				
<b>Electronic Shutter</b> 1/30(25)s ~ 1/8000s				
<b>Sense Up</b> Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames				
<b>Sense Up Plus</b> Yes				
<b>Auto Gain Control</b> 36 dB Variable Gain				
<b>3D Noise Reduction</b> Off / 1 ~ 32 Selectable				
<b>2D WDR</b> Off / On				
<b>Privacy Masking</b> Off / On (4 zones)				
<b>Image Effects</b> Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip				
<b>Live Video Output</b> CVBS 1.0Vp-p, 75 ohm				
<b>IP Rating</b> IP66				
<b>Window</b> Ø92 Heat Resistant Glass				
<b>Infrared LED</b>	<b>Peak Wavelength</b>	850nm		
	<b>Beam Spread</b>	30°		
	<b>Radiant Distance</b>	35M		
<b>Operating Temperature</b> -35°C ~ +50°C (-31°F ~ 122°F)				
<b>Dimension</b> Body : 121.5mm(W) x 109mm(H) x 231mm(D) , Bracket : 160mm(L)				
<b>Weight</b> 1700g				
<b>Power Supply</b>	AC24V (±10%)	AC100~240V (±10%)	AC24V (±10%)	AC100~240V (±10%)
	PoE+ (IEEE 802.3at compliant)			
<b>Power Consumption</b> 14W ( PoE+, 16W )				

<b>Video Compression</b>		H.264 , Motion JPEG
<b>Resolution</b>		1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240)
<b>Multiple profile</b>	<b>Profile #1</b>	H.264 1920x1080 @30fps, H.264 720x480 @30fps, JPEG 720x480 @25fps, JPEG 352x240 @25fps
	<b>Profile #2</b>	H.264 1280x720 @30fps, H.264 720x480 @30fps, JPEG 352x240 @25fps
	<b>Profile #3</b>	H.264 1920x1080 @30fps, H.264 720x480 @30fps, JPEG 1280x720 @25fps
	<b>Profile #4</b>	H.264 1920x1080 @30fps, H.264 720x480 @30fps, JPEG 720x480 @25fps
<b>Video Streaming</b>		RTP/HTTP, RTP/TCP, RTP/UDP
<b>Video Bitrate</b>		128Kbps ~ 5Mbps Frame rate and bit rate controllable on-the-fly VBR / CBR / GOP supported
<b>Security</b>		Base64 HTTP encryption Multiple user access levels with password protection
<b>Users</b>		10 user accounts available 8 simultaneous users
<b>ePTZ &amp; Digital Zoom</b>		Yes, ROI is supported
<b>OSD</b>		Text overlay for date, time, and camera name
<b>Alarm Function</b>		Alarm / motion / tampering / face detection triggering recording into SD card Image upload over FTP and E-mail by face / tampering / audio / motion detection
<b>CPU, Memory</b>		Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
<b>Maintenance</b>		Firmware update via HTTP Firmware available at web site
<b>Network Interface</b>		10Mbps / 100Mbps Base-T, RJ-45
<b>OS</b>		OS : Windows 2000, Windows XP, Windows Vista, Windows 7
<b>PC Requirement</b>		Browser : Windows Internet Explorer 6, 7, 8 CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above, Independent Display Card
<b>Network Protocols</b>		IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, Onvif
<b>Mobile Phone and PDA</b>		iPhone, iPad, and Android support
<b>System Integration</b>		Onvif & LILIN HTTP API Support CMX HD 3.6
<b>Video Display</b>		LILIN Universal ActiveX & LILIN Java Applet
<b>OS</b>		Embedded Linux 2.6.32
<b>Two-way Audio</b>		G.711
<b>SD Card Recording</b>		Support SD/SDHC card for circular recording (card is not included)
<b>Alarm Input / Output</b>		Digital 1 input (TTL, +3 ~ 5V) / 1 Output (N.O.)