



Network Product

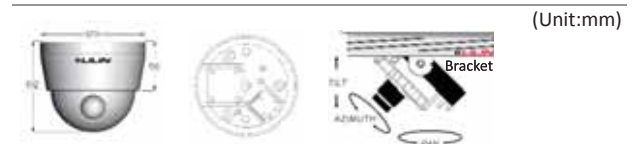




- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / Tampering / Motion detection alarm function
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation
- Day & Night (IR cut removable)
- ONVIF supported
- Support Sense Up Plus and Quadruple Streaming technologies



Φ120 x 102mm



(Unit:mm)

<b>Model</b>		
<b>Lens</b>	Focal Length	4.3 mm
	Iris	F1.6
	Angle of View	70°(H), 51°(V), 89°(D)
<b>Pick Up Element</b>		1/2.7" CMOS image sensor
<b>Effective Pixels</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>		0.15 Lux at F1.6 (Low Light Mode)
<b>Auto Gain Control</b>		36 dB Variable Gain
<b>White Balance</b>		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2
<b>Back Light Compensation</b>		Off / On
<b>Electrical 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>Operating Temperature</b>		-25°C ~ +50°C (-13°F ~ 122°F)
<b>Dimension</b>		Φ120 x 102mm
<b>Weight</b>		400g
<b>Power Supply</b>		DC12V ±10%
<b>Power Consumption</b>		5W

<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	
<b>Security</b>	VBR / CBR / GOP supported	
	Base64 HTTP encryption	
<b>Users</b>	Multiple user access levels with password protection	
	10 user accounts available	
<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>	Image upload over FTP and E-mail by face / tampering / 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>PC Requirement</b>	OS : Windows 2000, Windows XP, Windows Vista, Windows 7	
	Browser : Windows Internet Explore 6, 7, 8	
	CPU : Intel Pentium 4 1.8GHz or above	
<b>Network Protocols</b>	RAM : 1GB or above, Independent Display Card	
	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	
<b>CMX</b>	Support CMX HD 3.6	
<b>Video Display</b>	LILIN Universal ActiveX & LILIN Java Applet	
<b>OS</b>	Embedded Linux 2.6.32	