

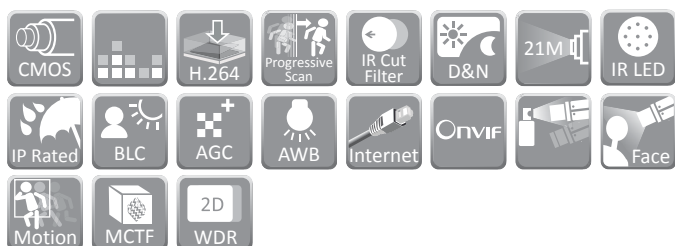


Network Product



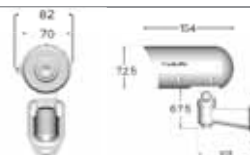


- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / Tampering / Motion detection alarm function
- High efficiency IR LED, radiant distance up to 21m
- Day & Night (IR cut removable)
- Onvif supported
- Support Sense Up Plus and Quadruple Streaming technologies



Body: 82mm(W) x 72.5mm(H) x 154mm(D)

Bracket: 101mm(L)
(Unit:mm)



Model			
Lens	Focal Length	4.3 mm	6mm
	Iris	F1.6	F1.8
	Angle of View	70°(H), 51°(V), 89°(D)	49.3°(H), 35.9°(V), 64.5°(D)
Effective Pixel	1/2.7" CMOS image sensor		
Chip Size	1920 (H) x 1080 (V) = 2,073,600 (pixel)		
Scanning System	5.856mm (H) x 3.276mm (V)		
Infrared Cut Filter	Progressive Scan		
Min. Illumination	0.15 Lux at F1.6 (Low Light Mode) / 0 Lux with IR	0.18 Lux at F1.8 (Low Light Mode) / 0 Lux with IR	
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		
Back Light Compensation	Off / On		
Electronic Shutter	1/30(25)s ~ 1/8000s		
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames		
Sense Up Plus	Yes		
Auto Gain Control	36 dB Variable Gain		
3D Noise Reduction	Off / Low / Middle / High		
2D WDR	Off / On		
Privacy Masking	Off / On (4 zones)		
Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip		
IP Rating	IP66		
Window	Ø65 Heat Resistant Glass		
Infrared LED	Peak Wavelength	850nm	
	Beam Spread	30°	
	Radiant Distance	21M	
Operating Temperature	-35°C ~ +50°C (-31°F ~ 122°F)		
Dimension	Body : 82mm(W) x 72.5mm(H) x 154mm(D) / Bracket : 101mm(L)		
Weight	600g		
Pick Up Element	DC12V ±10%		
Power Consumption	10W		

Video Compression	H.264 , Motion JPEG		
Resolution	1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240)		
Multiple profile	Profile #1	H.264 1920x1080 @30fps, H.264 720x480 @30fps, JPEG 720x480 @25fps, JPEG 352x240 @25fps	
	Profile #2	H.264 1280x720 @30fps, H.264 720x480 @30fps, JPEG 352x240 @25fps	
	Profile #3	H.264 1920x1080 @30fps, H.264 720x480 @30fps, JPEG 1280x720 @25fps	
	Profile #4	H.264 1920x1080 @30fps, H.264 720x480 @30fps, JPEG 720x480 @25fps	
Video Streaming	RTP/HTTP, RTP/TCP, RTP/UDP 128Kbps ~ 5Mbps		
Video Bitrate	Frame rate and bit rate controllable on-the-fly VBR / CBR / GOP supported		
Security	Base64 HTTP encryption Multiple user access levels with password protection 10 user accounts available		
Users	8 simultaneous users		
ePTZ & Digital Zoom	Yes, ROI is supported		
OSD	Text overlay for date, time, and camera name		
Alarm Functions	Image upload over FTP and E-mail by face / tampering / motion detection		
CPU, Memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory		
Maintenance	Firmware update via HTTP Firmware available at web site		
Network Interface	10Mbps / 100Mbps Base-T, RJ-45		
PC Requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7		
	Browser : Windows Internet Explorer 6, 7, 8		
	CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above, Independent Display Card		
Network Protocols	IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, Onvif		
Mobile Phone and PDA	iPhone, iPad, and Android support		
System Integration	Onvif & LILIN HTTP API		
CMX	Support CMX HD 3.6		
Video Display	LILIN Universal ActiveX & LILIN Java Applet		
OS	Embedded Linux 2.6.32		