



IPC0122W

1080P HD COVERT WIFI IP CAMERA



ATMs are often placed in unsecured open locations with people walking by at all times, and robberies, attacks, fraud, and vandalism are a reality on a daily basis. The presence of security cameras can greatly enhance the level of safety around an ATM, making it less likely that customers will be confronted by threatening criminals looking to swipe their cash or cards.

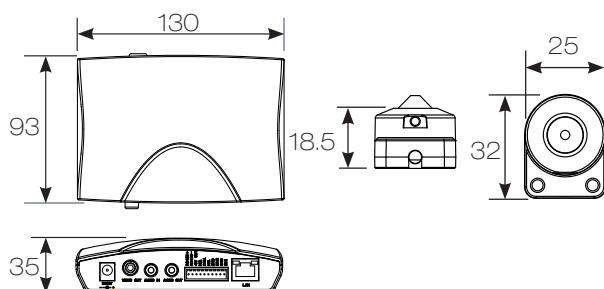
LILIN Covert Series IP Camera is a network covert surveillance solution for ATM environment. LILIN is a global IP video manufacturer of IP video cameras, recording devices, and software with over 30 years of experience, LILIN offers the most advanced security benefits.

FEATURES :

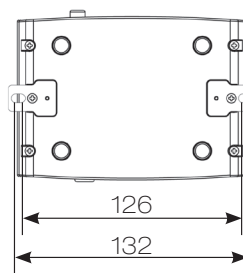
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Tampering / Audio / Motion detection alarm function
- 2-way audio supported
- SD card supported
- Digital I/O : 2 in, 1 out
- ONVIF Profile S supported
- WiFi supported (IEEE802.11b/g/n)

DIMENSIONS : (Unit : mm)

130mm(W) x 35mm(H) x 93mm(D) / Ø25 x 32mm



INSTALLATION HOLE SITE DIAGRAM :



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SPECIFICATION :

Name	1080P HD Covert WiFi IP Camera	
Model	IPC0122WP3	
Lens	Focal length	3.7 mm (Pinhole)
	Iris	F2.8
	Angle of view	100°(H), 56°(V), 114°(D)
Pick Up Element	1/2.7" CMOS image sensor	
Effective Pixels	1920 (H) x 1080 (V) = 2,073,600 (pixel)	
Scanning System	Progressive Scan	
Min. Illumination	1.5 Lux at F2.8	
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back Light Compensation	Off / On	
Electrical Shutter	1/30(1/25)s - 1/8000s	
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames	
Sense Up +	Yes	
Auto Gain Control	36 dB Variable Gain	
3D Noise Reduction	Off / 1 - 32 Selectable	
2D WDR	Off / Auto / x2 / x3 / x4	
Privacy Masking	Off / On (4 zones)	
Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip	
Live Video Output	CVBS 1.0Vp-p, 75 ohm, RCA connector	
Audio In / Output	Mono, 1.98 Vp-p , 3.5mm phone jack	
Image Sensor Module Input	RJ-12 , 6 Pins	
Operating Temperature	-25°C - +50°C (-13°F - 122°F)	
Dimension	Main module : 130mm(W) x 35mm(H) x 93mm(D) , Image sensor module : Ø25 x 32mm	
Weight	Main module : 310g , Image sensor module : 180g	
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power Consumption	DC12V, 6.5W / PoE, 8W	

Network		
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 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 720 x 480
	Profile #2	H.264 : up to 30 fps @ 1280 x 720 , MJPEG : up to 30 fps @ 352 x 240
	Profile #3	H.264 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 1280 x 720
	Profile #4	H.264 : up to 30 fps @ 720 x 480 , MJPEG : up to 15 fps @ 1920 x 1080
Video Streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast	
Video bitrate	128Kbps - 8Mbps	
	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 Function	Alarm / motion / tampering detection triggering recording into SD card	
	Image upload over FTP and E-mail by tampering / audio / 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	10Base-T / 100Base-TX, RJ-45	
WiFi	IEEE 802.11 b/g/n	
	RF frequency : 2.4 GHz	
	Antenna : connector for external antennas	
	Encryption : 64/128 WEP, TKIP/AES Authentication: WEP, WPA, WPA2	
PC requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8	
	Browser : Windows Internet Explorer 6.0 or above	
	CPU : Intel Pentium 4 1.8GHz or above	
	RAM : 1GB or above, Independent Display Card	
Network protocols	IPv4, IPv6, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SNMP, SIP, Bonjour	
Mobile phone and PDA	iPhone, iPad, and Android support	
System Integration	ONVIF & LILIN HTTP API	
Central management system	Navigator Enterprise 1.0 support	
Video display	LILIN Universal ActiveX & LILIN Java Applet	
OS	Embedded Linux 2.6.32	
Two-way Audio	G.711 / PCM	
SD Card Recording	Support Micro SD/SDHC card for circular recording (card is not included)	
Alarm Input / Output	Digital 2 input (TTL, +3 - 5VDC) / 1 Output (Relay dry contact N.O. / N.C. , Load max. 24VDC/1A)	
Control Interface	RS-485 , Half-Duplex , support MLP2 , Pelco D/P protocols	

