



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.

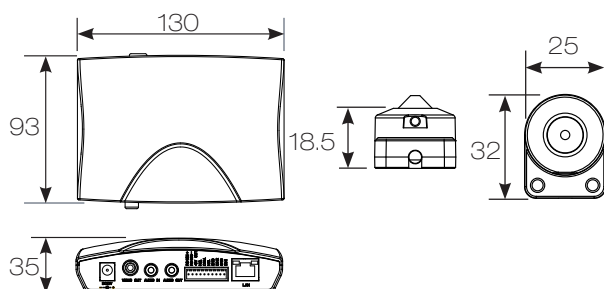
LILIN Covert Series IP Camera is a network covert surveillance solution for ATM environment. LILIN is a global IP video manufacturer of IP video cameras, recording devices, and software with over 30 years of experience, LILIN offers the most advanced security benefits.

#### FEATURES :

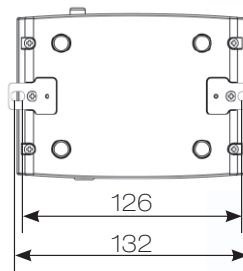
- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Tampering / Audio / Motion detection alarm function
- 2-way audio supported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

#### DIMENSIONS : (Unit : mm)

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



#### INSTALLATION HOLE SITE DIAGRAM :



## SPECIFICATION :

Name		1080P HD Covert IP Camera	
Model		IPC0122P3	
Lens	Focal length	3.7 mm (Pinhole)	
	Iris	F2.8	
	Angle of view	H	100°
		V	56°
D		114°	
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 Input / Output		Mono, 1.4 Vp-p , 50 KΩ , 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 : 300g , Image sensor module : 180g	
Power Supply		DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power Consumption		DC12V, 6W / PoE, 7.5W	

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 HTTP, 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		10/100Mbps Base-T, RJ-45
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		NAV 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
Sensing Input Interface		Temperature, humidity, PIR and light intensity reading interfaces (optional)

