1080P Full HD Door Station

Features

- Remote door entry control system
- Call button LED flashes while call active
- Weather-resistant design is suitable for indoor and outdoor installation
- IP66 rain and dust resistant
- Audio and video intercom
- SIP support
- Motion, tamper and alarm detection
- Full HD 1080p resolution
- Wide Dynamic Range
- Digital zoom supported

Description

One-button door station with high quality camera

Allows direct communication between you and your visitor

LILIN IPC0522E2 video call door station comes with an excellent intercom feature which provides echo free 2-way speech with visitors at the entrance. The unit supports SIP for easy integration with various IP phone systems and the use of PoE allows for installation with one single network cable. Combined with an integrated high definition camera with WDR and excellent Sense Up+ low-light performance, the unit offers day and night identification of persons at the door. Everything from single-family apartment unit to multi-family houses can be equipped with the LILIN IPC0522E2 video call door station. It is effectively control entry to your premises.

Specifications

Model	IPC0522E2
Pick Up Element	1/2.7" Progressive scan CMOS
Effective pixels	1920 (H) x 1080 (V)
Video Compression	H.264 , Motion JPEG
Resolution	1920 x 1080 / 1280 x 720 / 720 x 480 / 640 x 480 / 352 x 240
Frame Rates	H.264: up to 30fps @ 1920 x 1080 / MJPEG: up to 30fps @ 720 x 480
Lens	2.1mm
Iris	F1.8
Angle of View	F.HOV 129°
Lens distorsion correction (LDC)	Yes
Max IR distance	3 metres
Infrared LED Angle	60°
Video streaming	RTP/HTTP RTP/TCP RTP/UDP
Video bitrate	128Kbps 8Mbps ; Frame rate and bit rate controllable on-the-fly ; VBR / CBR / GOP supported
Peak wavelength	Infrared LED (850nm) and White LED
Infrared Cut Filter	Auto / Schedule / Day (colour) / Night (moo)
Light sensor	Visible-light detection range 1 1000 Lux
Motion sensor	PIR , Detection Area 94°(H) / 82°(V) , Detection range 5M (max.)

Min. illumination/Low Light Mode (Colour)	Colour : 0.5 Lux at F1.8, B/W : 0.1 Lux at F1.8, 0 Lux with IR LED ON
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor
Back Light Compensation (BLC)	Off / On
Electrical Shutter	1/30(1/25)s□1/30000s
Sense Up	Off / 1 Frame / 2 Frames
Sense Up+	Yes
Auto Gain Control	36dB variable gain
3D Noise Reduction	Off / 1□32 selectable
2D WDR	Off / Auto / x2 / x3 / x4
Privacy Masking	Off / On (4 zones)
Other functions	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip, Lens Distortion Correction
Live Video Output	CVBS 1.0Vp-p, 75 ohm, connector(cable with RCA)
Audio Input / Output	Built-in microphone and speaker
Mount Type	Surface mount
Intercom	True H.264 video and 2-way audio
Microphone	Voice pickup from 3 metres away
Speaker	2 Watts
Keyboard Keypad	One door bell button
Encryption	Base64 HTTP encryption
Access	Multiple user access levels with password protection
Max number of online users	10 users accounts available
IP address filter	Yes
Multi IP address	Yes
User accounts	8 simultaneous users
ePTZ & Digital Zoom	Yes
OSD (On-Screen Display)	Text overlay for date, time, and camera name
Alarm event triggers	Motion / Tamper / Audio / Alarm / Network loss / PIR detection / RING Button detection

Alarm event actions	FTP / SMTP / HTTP post / SD card / SAMBA / SNMP Trap / Alarm Output / Push Service notification
CPU	Embedded SoC, 816 MHz ARM Cortex-A9, 512MB DDR3, 256MB flash memory
Casing	Matte aluminum black or brushed aluminum black faceplate finish
Firmware	Firmware update via HTTP / Firmware available at www.meritlilin.com
Network Interface/Ethernet	10Base-T/100Base-Tx, RJ-45
Application programming interface	Open API for integration including LILIN camera application platform
SIP support	Yes
ONVIF	Profile S
OS requirement	Windows 2000、Windows XP、Windows Vista、Windows 7、Windows 8
Web browser	Windows Internet Explorer 6.0 and later
CPU requirement	Intel Core 2 Duo E6400 2.13GHz or above
RAM requirement	2GB or above, Independent Display Card
Protocols	IP、TCP、UDP、HTTP、SMTP、NTP、DDNS、UPnP、FTP、ARP、DHCP、PPPoE、DNS、RTSP、RTCP、Telnet、ICMP、IGMP、ONVIF、SNMP、 SIP
Mobile phone	iPhone, iPad and Android
Video Display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 3.8.0
Audio	Two-way Audio, G.711 u-law/ PCM / AAC with echo cancelation, Built-in Microphone and speaker
SD Card (recording)	Support Micro SD/SDHC/SHXC card for circular recording (card not included)
Alarm Input / output	Digital 2 input (TTL, +3 – 5VDC) / 1 Output (Relay dry contact N.O. / N.C. , Load max. 24VDC/1A)
Operating temperature	-40°C-55°C

IP Rating	IP66 waterproof
Dimensions	114mm (W) x 250mm (H) x 34mm (D)
Weight	850g
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)
PoE	PoE
Power Consumption	DC12V, 10.5W / PoE, 12W
CE	Yes, EMI CLASS A
FCC	Yes, EMI CLASS A