CP910

Intercom Indoor Monitor

Make intercom smarter

Video/Audio Intercom & Smart Control

CPL CP910 Android SIP indoor monitor is designed with 10'' stylish touch screen and Android OS. With crystal-clear audio and video performance, it plays an important role communicating with door phone and room-to-room monitors by SIP. CP910 provides rich interfaces, which can connect various sensors and controllers as a part of smart control solution. It combines aesthetics and functionality, is very suitable to be installed in residence building, hotel, hospital and office, etc

Residence   **Hotel**   **Hospital**   **Offices**

Features

Operating system
Android 5,1
Qualcomm Solution
DDR3 1G RAM, 8G Flash

SIP 2.0 Protocol
Support SIP voice and video

Voice
Built-in Speaker and Microphone
High quality voice

Interfaces
Built-in rich interfaces
RS485, RS232, Relay, Alarm,
Ethernet, USB, etc.

Screen
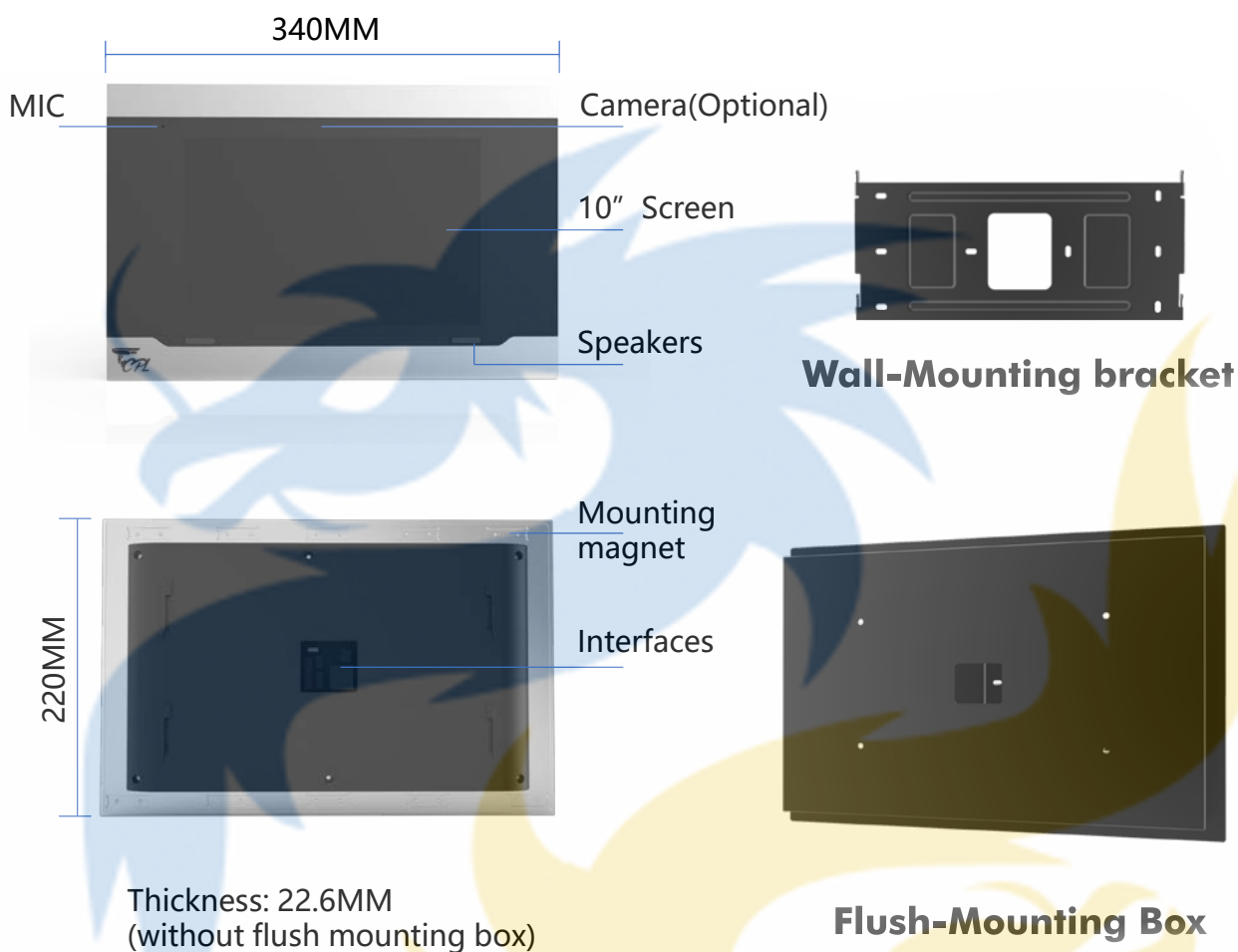IPS multi touch screen,
10-inch screen, 1280x800

Integration
SDK for third-party application

Hardware details

340MM

MIC

Camera(Optional)

10" Screen

Speakers

Wall-Mounting bracket

220MM

Mounting magnet

Interfaces

Thickness: 22.6MM
(without flush mounting box)

Flush-Mounting Box

Wall mount

Can use
Wall-mounting bracket
to hang on the wall

Flush mount

Can use
Flush-mounting box
to recess in the wall

Specification

Items		CP910 SIP intercom monitor
System Configuration	Operating System	Android 5.1
	CPU	Quad Core
	FLASH	8GB
	RAM	1GB
Display		10.1",1280x800, IPS multi touch screen
Camera		Camera is optional. 5 mega-pixel
Interfaces	Ethernet port	1 Ethernet port, 10M/100MMbps, adaptive; support POE
	USB port	1 Micro USB
	RS485	1 RS485 port
	RS232	1 RS232 port
	Alarm	Support
	Relay	Support
Speaker		Built in Speaker. Premium audio quality
Microphone		Built in Microphone.
Trunk interface		Support SIP2.0, IMS-SIP
WIFI		2.4G, IEEE802.11b/g/n
Bluetooth		BT 2.1+EDR/3.0/4.1LE
Protocol	Network protocol	TCP/IP, SIP, SDP, UDP, RTP, RTCP, DHCP, DNS, HTTP, HTTPS, SNTP, XML, TR069
Audio	Audio codec	Encoding/Decoding: G.711a, G.711u, G.729, G.722, iLBC, SILK, OPUS
	Audio features	DTMF: inband/RFC2833 AEC: Acoustic Echo Chancellor PLC: Packet Loss Concealment AGC: Automatic Gain Control VAD: Voice Activity Detection CNG: Comfort noise generator AJB: Adaptive Jitter Buffer Sidetone Cancellation ANR: Adaptive Noise Reduction VQM: Voice Quality Manager
	Voice record	Support
Video	Video codec	Encoding: H.264, VP8 Decoding: H.264, VP8, H265, MPEG-4
	Video resolution	QVGA(320*240), CIF(352*288), 720p(1280*720), VGA(640*480)
Telephony	Contacts	1000 contacts,support contacts search, import, export
	Call logs	1000 call logs for received calls, 1000 call logs for missed calls, 1000 call logs for dialed numbers
	Local conference	6 parties audio conference
	Telephony features	Call Hold, Call Forward, Call Transfer, Three-Way Calling, Call Waiting, Call Reject, Caller ID, Missed Call Reminder, Speed Dial
	Line&SIP account	4 lines, 4 accounts
	Android OS features	Build-in APP: calendar, clock, gallery, web browser, search
SDK		Provide SDK for third-party application
Security		TLS, SRTP
Customized applications		SDK/API for customer application development; Build-in company contacts
Power adapter		Input: AC 100~220V Output: DC 12V/2A Support China, Europe, UK, US Standard adapter
Installation		Wall Mounting (offer bracket) or Flush Mounting (offer box in the wall)
Environment		Indoor, working temperature -10 to 50 °C (14 to 122 °F)
Humidity		10% to 90% (non-condensing)
Size		340 mm (L) x 222mm (W) x 24 mm (H)