Premium touch screen for your home

The Smart Panel X933H with an Android 9.0 operating system, as a smart home center, provides HD audio and video communication via SIP 2.0 protocol and can work with Zigbee devices via Zigbee 3.0. It delivers the ultimate touch screen experience in an unobtrusive, space-saving design featuring a brilliant 7-inch capacitive touch screen display.

At a Glance

- Stylish appearance from Italy;

- Excellent performance with Android 9.0 system;

- Ultimate visual experience with 1280 x 800 resolution in 7-inch screen;

- A smart home center with Zigbee 3.0;

- HD audio/video communication with other units in the network;

- Powered by PoE or external source

- Support US or European electrical wall box mounting

Physical & Power

- Front panel: Plastic

- RAM / ROM: 2GB / 8GB

- Display: 7 Inch IPS LCD

- Screen: 7 Inch capacitive touch screen

- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz

- Bluetooth: Bluetooth 4.2

- ZigBee: ZigBee 3.0

- RS485 port: Support

- Relays out: 2

- Bell in: 1

- I/O: 8

- Microphone: Dual microphones, -26dB

- Speaker: Dual speakers, 4Ω / 3W

- Ethernet ports: 1xRJ45, 10/100Mbps adaptive

- 802.3af Power-over-Ethernet

- 12V DC connector (if not using PoE)

- Tamper resistant: Support

- Installation: Wall-mounted

- Dimension: 205x148x27.5mm

- Working Humidity: 10~90%

- Working Temperature: -10°C ~ +45°C

- Storage Temperature: -20°C ~ +70°C

Touch Screen Display

- Display Mode: Normally black, Transmissive

- LCD Size: 7inch (Diagonal)

- Aspect Ratio: 16:10

- Resolution: 1280x800

- Contrast ratio: 900:1

- Luminance: 350 cd/m²

- Viewing Angle: 89° Left, 89° Right,

  89° Upper, 89° Lower

- Touch Screen: Projected capacitive

Audio

- SIP v1 (RFC2543), SIP v2 (RFC3261)

- Narrowband codec: G.711a, G.711μ, G.729

- Broadband codec: G.722

- DTMF: In-band, out-of-band DTMF (RFC2833),

  SIP Info

- Echo Cancellation

- Voice Activation Detection

- Comfort Noise Generator

- Automatic Gain Control

Video

- Streaming formats: H.263 & H.264

Networking

- Support protocols: IPv4, HTTP, HTTPS, FTP, TFTP,

  SNMP, DNS, SNTP, RTSP, SRTP, RTP, TCP, UDP,

  TLS, ICMP, DHCP, ARP, ZigBee3.0

Deployment & Maintenance

- Auto-Provisioning

- Web management portal

- Web-based packet dump

- Configuration backup / restore

- Firmware upgrade

- System logs

Voice Assistant

- Voice pickup distance up to 5 meters

- Voice recognition accuracy up to 95%

- Privacy protection with native voice data

- English only

Application Scenario

- Villas

- Apartment complexes

- Home automation systems

- Smart security systems