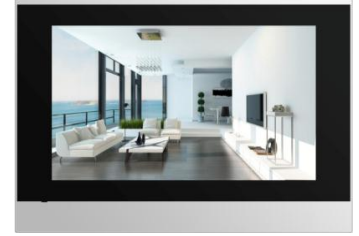


Datasheet

C313S

Premium touch screen for your home

The C313S multifunctional communicator, which works as an indoor monitor, provides audio and video communication with Door phones via SIP 2.0 protocol. 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

- Ultra clear, stylish appearance
- Thin profile and small footprint
- 7" capacitive touch screen with energy saving mode
- Reception of a HD picture from the door communicator
- Two-way communication with other units in the network, based on SIP v2.0 protocol
- Powered by PoE or external source
- Supports US or European electrical wall box mounting

Touch Screen Display

Display Type: Active matrix TFT, transmissive type

Size: 7 inch (176 mm) diagonal

Aspect Ratio: 16:9

Resolution: 800x480

Brightness: 200nits (cd/m²)

Contrast: 400:1

Color Depth: 18-bit, 0.26M colors

Illumination: Edgelit LED

Viewing Angle: ±60° horizontal, ±70° vertical

Touch Screen: Projected Capacitive

Video

Streaming Formats: H.264

Audio

Features: Built-in microphone and speaker

Memory

RAM: 64MB

Flash: 128MB

Interface

Ethernet: 2x10/100 Mbps ports, auto-switching, auto-discovery, auto-negotiating, full/half duplex, DHCP, IEEE802.3af compliant

Relay Out: 1x relay out (NO/COM/NC)

Alarm In: 8x alarm input terminals

Bell In: 1x bell input terminal

RS485: 1x RS485 communication port

Environmental

Temperature: 32° to 113°F (0° to 45°C)

Humidity: 10% to 90% (non-condensing)

Mechanical parameters

Dimensions (W x H x D): 200 x 132 x 17.5 mm

Application Scenario

Villas

Apartment complexes

Home automation systems

Modern interiors