Datasheet

C315S

Premium touch screen for your home

The C315S multifunctional communicator, with an Android operating system, 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: 1024x600
Brightness: 300nits (cd/m²)
Contrast: 800:1
Color Depth: 24-bit, 16M colors
Illumination: Edgelit LED
Viewing Angle: ±70° horizontal, ±70° vertical
Touch Screen: Projected Capacitive

Video

Streaming Formats: H.264

Audio

Features: Built-in microphone and speaker

Memory

RAM: 1GB
Flash: 8GB

Communications

Ethernet: 2x10/100 Mbps ports, auto-switching, auto-discovery, auto-negotiating, full/half duplex, DHCP, IEEE802.3af compliant
Alarm Out: 1x Alarm output relay (Dry Contact)
Alarm In: 8x Alarm input terminals
Bell In: 1x Bell input terminal
RS485: 1x RS485 communication port

Environmental

Temperature: 14° to 112°F (-10° 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