

# 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/m<sup>2</sup>)

**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**