



## 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

