

# IP39-70

## The Next Generation of IP Video Wall Mount Phone



### General

The TransTEL IP39-70 delivers the modern and coming communication services for various video intercom such like the applications for villa, apartment, Hotel, etc. Based on the Android OS, TransTEL IP39-70 helps load the third party applications to a device (if enabled so in the device configuration) to offer additional various Home Automation, Security service and features.

### Operating System

- Android 4.3

### Processor

- Industrial Freescale i.MX6 Cortex A9 Dual CPUs
- Cortex-A9 NEON MPE (Media Processing Engine) Co-processor
- Powerful multimedia accelerator

### Storage

- 4 GB eMMC flash memory

### Memory

- 1 GB DDR3 RAM

### Display

- 7-in. diagonal (153.6 mm H x 90.0 mm V)
- WSVGA LCD with 1024 x 600 pixel effective resolution
- Projected Capacitive Touch supporting multi-touch & gesture

### Camera

- Forward-Facing Camera  
HD video communication with VP8 / MPEG-4 / H.264 video

### Sensors

- Ambient light sensor

### Audio & Video

#### ■ **Codecs**

**Audio:** G.711 PCM a/u, G.722, Speex 8/16/32 KHz, GSM, opus 48KHz, SILK 8/12/16/32 KHz, iSAC, AMR-WB, AMR, iLBC, L16

**Video:** VP8 / MP4V-ES / H.263 V2 / H.264 BP

#### ■ **Echo-cancelation microphone system**

#### ■ **Built-in stereo speakers**

### Ports & Slots

- USB 2.0 x 1
- Ethernet RJ45 x 1
- RS485 x 1
- Power connector x 1
- Micro SD slot
- Microphone

### Connectivity

#### ■ **Wi-Fi (Optional)**

IEEE 802.11 b/g/n dual-band (2.4G / 5GHz)

#### ■ **Ethernet / PoE**

Wired Ethernet with IEEE 802.3af PoE technology

### Network Features

- Session Initiation Protocol (SIP) for signaling
- Dynamic Host Configuration Protocol (DHCP) client or static configuration
- Domain Name System (DNS)
- Web proxy
- Wi-Fi management
- IPv4 configuration

### Bluetooth

- Bluetooth 4.0 (Optional)
- Radio 2.1+ Enhanced Data Rate (EDR), allowing untethered headset connections

### Power

- Power adapter (Optional)  
Input: 100-240VAC 50-60Hz  
Output: 5VDC/2A
- Integrated PoE (Power-over-Ethernet) 802.3af

### Dimensions (H x W x D)

- 138 mm x 200 mm x 10 mm

### Weight

- 398.8 g

### Environment

- Temperature: Operation: 0°C to 40°C, Storage: -10°C to 60°C
- Humidity: 10% to 90% Non-condensing