

6.9 INCH TOUCH CONTROL PANEL (WALL PLATE) TCP7WM

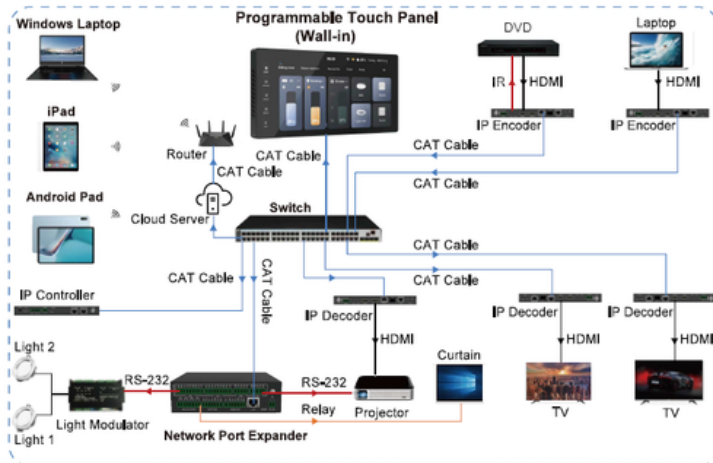


FEATURES

This programmable touch screen control panel is designed to be utilized in the sectors of automated office system, multi-media room and smart home. With a programmable interactive user interface over configuration protocols, the integrated system provides intelligent networking service. This wall-in touch panel, with standard 86 box design, is equipped with a capacitive touch screen with a resolution of 1440*720 and it supports one LAN port and one RS-232 serial port. It is used in a diverse range of installations and applications across industries including multi-media conference rooms, multi-functional halls, training centers, show room, broadcasting studios and industrial automation.

- ARM Cortex-A55 architecture 1.8GHz main frequency
- Android 11.0 system, 4GB DDR4 RAM, 32GB EMMC Flash
- 6.9-inch 1440*720 (1:1) resolution, capacitive touch screen, standard 86 box wall-in design
- Can be used as touch screen central control or user terminal
- Supports one RS-232 serial communication port, capable of configuring 8 baud rates in the range of 2400-115200bps
- Support access to the host system management web page with a password
- Interface design and programming through IDE design tools
- Compliant with industry standard network communication protocols (TCP/IP, Http, UDP, Websocket)
- Dual power supply mode, supporting PoE or DC power supply
- Support factory reset

APPLICATION EXAMPLE



SPECIFICATION

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Technical	
CPU	- ARM Cortex-A55 1.8GHz
Operating System	- Android 11
RAM	- 4GB DDR4 RAM
Flash Memory	- 32GB EMMC Flash
Screen Size	- 6.9 Inch (diagonal)
Screen Resolution	- 1440*720
Touch Type	- Capacitive Touch Screen
Connection	
RS-232	- 1 x 3-pin Phoenix Connector, for RS-232 serial data communication
LAN/PoE	- 1 x Standard 10M/100M/1000M Ethernet RJ45 port, supporting PoE function
Power	- 1 x 2-pin Phoenix Connector, for power supply
Debug	- 1 x Micro USB, system debugging port
Power	
Power supply	- Input: AC 100-240V 50/60Hz - Output: DC 24V/1A - PoE
Power Consumption	- 8W
General	
Physical Dimension (W x D x H)	- 172mm x 87mm x 44.5mm
Weight	- 0.390kg
Housing	- Front Panel: Touch Screen - Frame: Plastic - Rear Case: Plastic
Operating Temperature	- 0 - 40 °C
Storage Temperature	- -20 - 60 °C
Humidity	- Operating Humidity: 20 - 80% (relative humidity, non-condensing) - Storage Humidity: 10 - 90% (relative humidity, non-condensing)
Safety	
ESD Protection	- IEC 61000-4-2: ±8KV (Air-gap discharge) & ±4KV (Contact discharge)