CTL-TOUCH-4-WR

Programmable Touch Panel

FEATURE:

- ARM Cortex-A55 architecture 1.8Ghz main frequency
- Android 11.0 system, 4GB DDR4 RAM, 32GB EMMC Flash
- 720*720 1:1 resolution, standard 86 box wall-in design
- One machine with two modes, can be used as touch screen central control or user terminal
- Support one RS-232 serial communication port, which is capable of
- configuring 8 baud rates in the range of 2400-115200bps
- Support access to the host system management web page with a password
- Compliant with industry standard network communication protocols (TCP/IP, Http, UDP, Web socket)
- With 1 Gigabit network port, the highest rate up to 1G/bps
- Dual power supply mode, supporting POE or independent DC power supply
- Interface and function configuration via central control software
- Support remote control, remote O&M, online upgrade
- Support factory reset



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The programmable touch 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. The wall-in touch panel, with standard 86 box design, is equipped with a capacitive touch screen with a resolution of 720*720, and it supports 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.

Audio
Visual
Equipment

Control

Programmable Touch Panel

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SPECIFICATIONS:

Technical	
CPU	ARM Cortex-A55 1.8GHz
Operation System	Android 11
RAM	4GB DDR4 RAM
Flash Memory	32GB EMMC Flash
Resolution	720*720
Touch Type	Capacitive Touch Screen
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Connections	
RS232	1x 3-pin Phoenix Connectors, for RS232 serial data communication
LAN/POE	1x Standard 10M/100M/1000M Ethernet RJ45 port, supporting POE function
POWER	1x 2-pin Phoenix Connectors, for power supply
DEBUG	1x Micro USB, system debugging port
Mechanical	
Housing	Front Panel — Touch Screen; Rear Case — Plastic
Color	Front Panel — Black; Rear Case — Apple Gray
Dimension	86mm (L) × 86mm (W) × 44mm (D)
Weight	192g
Power Supply	24V DC/1A or POE
Power Consumption	5W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-4 ~ 140°F / -20 ~ 60°C
Operating Humidity	20% ~ 80% (relative humidity, non-condensing)
Storage Humidity	10% ~ 90% (relative humidity, non-condensing)