CTL-TOUCH-10-TR

Programmable Touch Panel

FEATURE:

- ARM Cortex-A55 architecture 1.8Ghz main frequency
- Android 11.0 system, 4GB DDR4 RAM, 32GB EMMC Flash
- 1280*800 (16:10) resolution, desktop screen design
- One machine with two modes, can be used as touch screen central control or user terminal
- Support one RS-485 communication serial 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, Websocket)
- 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 controcontrol, remote O&M, online upgrade
- Support factory reset



CLT-TOUCH-10-TR

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 touch panel is equipped with a capacitive touch screen with a resolution of 1280*800, and it supports one RS-485 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

CTL-TOUCH-10-TR Programmable Touch Panel

SPECIFICATIONS:

Technical	
CPU	ARM Cortex-A55 1.8GHz
Operation System	Android 11
RAM	4GB DDR4 RAM
Flash Memory	32GB EMMC Flash
Resolution	1280x800
Touch Type	Capacitive Touch Screen
ESD Protection	IEC 61000-4-2:±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Connections	
RS-485	1x 3-pin Phoenix Connectors, for RS-485 serial data communication
LAN/POE	1x standard 10M/100M/1000M Ethernet RJ45 interface, 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 – Aluminum Alloys
Color	Front Panel – Black; Rear Case – Apple Gray
Dimensions	245.4mm (L) x164mm (W)x27mm (D)
Weight	887g
Power Supply	24V DC/1A or POE
Power Consumption (Max)	6W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Operating Humidity	20% ~ 80% (relative humidity, non-condensing)
Storage Humidity	10% ~ 90% (relative humidity, non-condensing)