

CTL-TOUCH-10-T

10-inch Touch Panel Control on Desktop Table Top

FEATURE:

- Desktop control system
- ARM Cortex-A53 1.8GHz CPU, Android OS
- 10-inch 1280x800 Capacitive Touch Screen
- 1x bidirectional RS-485
- Control all IP based devices
- Industry standard communication protocols
- Internal real-time clock
- POE power supply
- Easy to configure (Windows programming and GUI design tools)



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The 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. The control 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.



Control

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SPECIFICATIONS:

Technical

CPU	ARM Cortex-A53 1.8GHz
Operation System	Android 9
RAM	2GB DDR4 RAM
Flash Memory	8GB EMMC Flash
Resolution	1280x800
Touch Type	Capacitive Touch Screen

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
Operation Temperature	32 - 104°F / 0 - 40°C
Relative Humidity	10-90% RH (non-condensing)