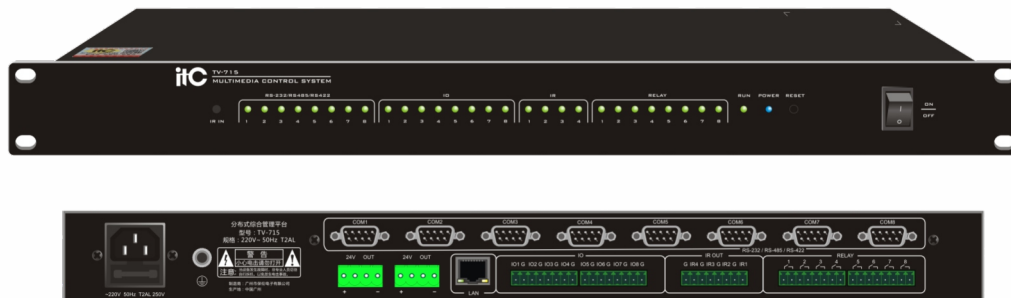




Splicing Central Controller

Embedded software: distributed central control system logic processing embedded software V2.0

TV-715



Description

It is a distributed central controller developed based on an embedded platform, which can realize intelligent network control. It is applicable to the unified intelligent control and exhibition of multiple conference rooms or multiple venues. Working with the splicing system, it is suitable for command centers, lecture halls, exhibition halls, multipurpose halls and other places.

Feature

- * Using the latest 32-bit embedded processor, the processing speed can reach up to 528MHz.
- * Equipped with 100Mbps standard RJ45 network port, support local and remote various control methods, and support full network control.
- * Support B/S architecture, support the management and control of distributed systems through IOS and Android PCs and mobile platforms.
- * Support distributed deployment architecture, support unlimited expansion of the port as required.
- * Support programmable control platform, interactive control structure, and intelligent linkage between multiple devices.
- * With 8 independent programmable serial ports, support two-way transmission of RS232, RS485 and RS422 signals.
- * With 4 independent programmable IR emission ports, support adjustable transmission power.
- * Embedded intelligent infrared learning function module, no need to configure professional learners.
- * With an infrared receiving port, support infrared remote control learning.
- * Equipped with 8 programmable digital I/O input and output control ports, and protection circuit.
- * Equipped with 8 weak current relay control ports, used for the control of electrical switches.
- * With 2 channels of 24V DC power supply, used to power external devices.
- * Adopt embedded hardware architecture, stable and reliable, support 7×24 hours of uninterrupted work.
- * Full standard environmental friendly power supply (AC100V-240V), suitable for any area.

Specification:

Model	TV-715
Processor	32-bit Cortex-A7 ARM architecture microprocessor, maximum clock speed 528MHz
RAM	256M DDR3 RAM, 128MNAND Flash
Internet	1 RJ45 network port, 100Mbps
Serial port	8 channels of DB9, programmable
IR emission	4 IR emission ports, carrier 38KHz, support up to 1.142MHz, 2 levels of emission power (high/low)
IR reception	1 IR IN port, carrier 38KHz
Relay control port	8 channels, support AC 125V/1A or DC 30V/2A
I/O port	8 independent programmable ports, custom input/output control ports
DC power output	2 channels, 24V/1A
Package method	Metal cabinet, rack mounted installation
Power supply	AC100-240V, 50-60Hz
Power consumption	18W
Dimension	484×255×45mm (L×W×H)
Weight	3Kg