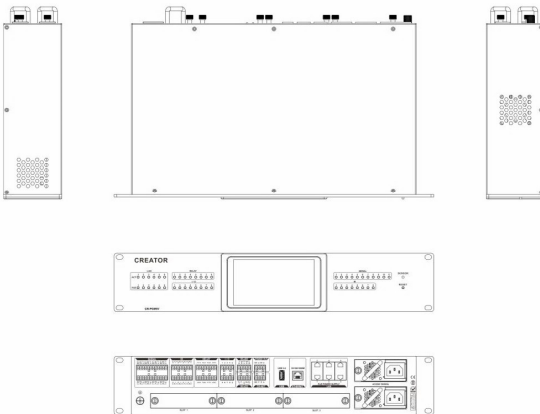


CR-PGMIV

High performance network programmable controller



CR-PGMIV



Size (mm) :
430.0(L)X260.0(W)X88.1(H)

Product overview

CR-PGMIV is a network communication controller as a result of CREATOR's independent research and development. It uses a quad-core 64-bit embedded processor with a main frequency of up to 2.0GHz, 2G RAM and 16G Flash memory.

Features

- System performance: 64-bit embedded system, quad-core CPU, 2.0GHz main frequency, 2GB RAM, 16GB Flash memory;
- Programmable control interfaces: 8-channel RS-232 communication interfaces, baud rate and communication protocol can be set; 8-channel infrared programmable control interfaces, built-in infrared learner; 8-channel digital input/output IO interfaces; 8-channel relay control interfaces; 2-channel RS485 interfaces, 1-channel RS422 interfaces and 1-channel CR-NET interfaces; The control interfaces support the POST function (except the relay and CR-NET interfaces);
- Network interfaces: 7-way gigabit network interfaces with switch function, 6-way of them support POE; Support network equipment control; Support TCP, UDP and other programmable control protocols; Support the customized development of HTTPS, HTTP, MQTT, SNMP and other communication protocols;
- Dual power redundancy backup; Support hot backup of dual central controllers;
- Other functions: DC24V, DC12V, DC5V power output interface; It has three expansion slots and supports serial port, infrared, weak relay, IO and other expansion cards.

Specifications

The parameter name	CR-PGMIV
Memory	2G RAM, 16G flash memory
Indicator light	6 switch indicators, 6 POE power supply indicators, 8 relay indicators, 8 I/O indicators, 11 serial port indicators, 8 infrared indicators
Display	5.5 inch LCD front panel touch screen
Network interface	7 Gigabit RJ45 interfaces, 6 of them support POE
USB interface	1 (USB 3.0)
Serial interface	8*RS-232, 2*RS-485, 1*RS-422
IR control interface	8
Digital I/O interface	8
Weak current relay interface	8
CR-NET	1
Extension socket	3
Power output interface	1*DC24V, 1*DC12V, 1*DC5V
Weight	About 4.5KG
Power supply	Adaptive AC100-240V, Dual-power redundant backup

System connection diagram

