



Introduction

GEN-CP2 is a half-U central control host, it can be used for the command control center, office and building automation, multimedia environment and home automation centralized devices control, It combined programmable logic and protocol with programmable user interface together, provide full network and intelligent central control technology. It is essential equipment for command center and Audio-Visual Solution; it is widely used for administration center, building control, meeting room, training center, exhibition center, industry and home automation.



Features

- ✚ Programmable without installing software
- ✚ Remote debugging
- ✚ Neural networks mode to inspect the real time operation
- ✚ Sharing resources on cloud platform
- ✚ Supports various network control protocols(TCP/UDP/Telnet/Http/Https)
- ✚ Supports arbitrary Linux+ platform



Specifications:

CPU	ARM Cortex-A7 528MHz
Operating system	Linux 4.1.15 kernel
Memory	2G DDR3 RAM
Flash	8G Nand Flash
RS232/422/485	3/8
RELAY	8 - isolated low voltage relay (normally open) 30VDC/AC 1A
I/O	4- Digital I/O input
INFRARED-SERIAL	4- infrared or one-way RS-232 serial port
LAN	1- RJ45 10M/100M Ethernet interface
RST	1- RST system reset button
LED	3 – LED system status indicator
Power Supply	24VDC 1A
Working environment temperature	0° ~50° C
Relative humidity of working environment	10% to 90%
Size	198*192*45 (mm)