∩TC ▶

Model No: IRS-CP
Description: Control Processor

The IRS CP is a room system control processor for conversion and translation between RoomNet and TCP/IP protocol. It consistently communicates with the system management software server for monitoring and controlling the room facilities.

The IRS–CP can act as a room server. It stores all modules in-room IRS Panel function preset. During module replacement, each module can download their preset function from the room gateway when powers on. It also allows engineer to remotely upgrade and access the room system.

Product Specification

Connection

Net:	(2) 4 pins 3.5mm detachable terminal blocks
Com:	(1) 4 pins 3.5mm detachable terminal blocks
LAN:	(1) 8 wire RJ45 with 2 LED indicators, 10/100 Base Ethernet port

Indicators

TX/RX:	(2) Blue LEDs, indicate data throw to/from RoomNet
TX/RX (COM):	(2) Blue LEDs, indicate data throw to/from COM port
BUS:	(1) Red LED, indicate the testing status
RUN:	(1) Green LED flashing when device operated normally

Control

RESET:	(1) Recessed miniature pushbutton, reset the module
W1:	(1) Recessed miniature pushbutton, clear scene data

Enclosure

Light gray polycarbonate housing with polycarbonate label overlay, UL94 V-0, 35mm DIN EN 60715 rail mounted, DIN 43880 form factor of enclosure with 45 mm front panel cutout, occupies 4 DIN module space (72 mm)

Environmental

Operation temperature:	0°C - 45°C
Operation humidity:	20% - 90%

Dimension

Height:	90 mm
Width:	72 mm
Depth:	58 mm
Weight:	170 g

Features

· TCP/IP and RoomNet communication

· Reset function

· Standard 35mm DIN rail mounting

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