

# PSC-428

## Waveguide Switch Control Unit

Profen PSC-428 Model is a waveguide switch controller to use in satellite ground stations.

It can control 4 waveguide switches simultaneously, and support manual and automatic switching with external trigger signal inputs.

Besides web interface to control the controller remotely, it has also RS232/Telnet/Ethernet interfaces to communicate with M&C system.



### KEY FEATURES

- \* 4 WAVEGUIDE SWITCHES CONTROL
- \* SWITCH CONTROL VIA WEB BROWSER
- \* AUTOMATIC SWITCHING FUNCTION WITH EXTERNAL INPUT
- \* SUPPORTING RS232, TELNET, ETHERNET
- \* COMPATIBLE M&C SYSTEMS



# PSC-428

Waveguide Switching Control Unit



## ELECTRICAL SPECIFICATIONS

### AC – 1 and AC – 2

#### Input

Operating voltage

90 ~ 264 VAC

Current (AC)

1A / 115 VAC – 0,7A / 230 VAC

Frequency

50 ~ 60 Hz

### AC – 1 and AC – 2

#### Output

Output voltage

24 VDC  $\pm$ 5%

Current (DC)

1,2A/port

Power

60W

### Console

DB9F connector

### M&C

Cable length for RJ-45 Ethernet

10/100 Base – T

M&C system is 100m

## PHYSICAL SPECIFICATIONS

### Dimensions

19" x 1.75" x 17.9"

### Weight

4 kg

## ENVIRONMENTAL CONDITIONS

### Operating Temperature And Humidity

-10 ~ +60 °C

-10 ~ 90 % RH (without condensation)

### Storage Temperature And Humidity

-10 ~ +85 °C , -10 ~ 90 % RH

(without condensation)



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