



## 1+N Redundant SwitchOver Unit SOU-SW0-E-1N-B

The TEMIX Switch Over Unit is a fully programmable 1:N protection switch providing complete redundancy for active and one backup equipment.



The automatic switchover unit controls the Active/Stand-by equipment operation. Based on the logic, it establishes which of the equipment has to be switched to the active chain, thus assuring transmission continuity.

### General Features

The Switch Over Unit is designed to improve reliability and increase the availability of the satellite links. The Switch Over Unit monitors the status alarms on the active equipment and switches to the hot standby unit in the event of an alarm. The user may select manually and set active equipment through front panel command or ethernet interface.

### PHYSICAL

Weight	< 5 kg
Chassis dimensions	19" x 1RU x 25cm
Converter control and status connectors	DE-9S
Remote interface and status connector	DE-9S

### PRIMARY POWER

Voltage	90–250 VAC
Frequency	47–63 Hz
Power consumption	18 watts typical

### ENVIRONMENTAL

Operating	
Ambient temperature	0° to 50°C
Relative humidity	Up to 95% at 30°C
Atmospheric pressure	Up to 3500 m
Non-operating	
Ambient temperature	-20° to +70°C
Relative humidity	Up to 95% at 40°C
Atmospheric pressure	Up to 10000 m

Shock and vibration Normal handling by commercial carriers

### Main Features:

- **Operation Mode:**  
automatic/manual  
local/remote  
active unit
- **Remote configuration:**  
RS-232/485  
Web Browser
- **Signaling:**  
Real Time Faults  
Switch Status

\*The Information included in this data sheet may be changed without advise. rev\_01/18

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