

Optical Switch

Part number: DMAOPU1UxxS00x



DESCRIPTION

This apparatus is used for establishing Protection on optical signals. The function of this system is in Channel Protection and Line Protection. In the Channel Protection mode, the Transponder card is connected to Port W; and, in the Line Protection mode, the Mux-DeMux outlet is connected to W port; in this way, we can transport the input traffic that is connected to W port in both M and P routes. In case of disconnection in M, it automatically switches to P. the physical dimensions of this apparatus are: (HxWxD) 302x482x43 in mm scale.

The specifications of the apparatus (front view) include:

- Four Work inputs (W)
- Four main outputs (M)
- Four Protection outputs (P)
- One LED for apparatus power
- Four LEDs for main output (indicating the main outputs are active for each switch)
- Four LEDs for Protection outputs (indicating the active Protection output for each switch)
- One LED for the time when Minor alarm occurs on Optical Switch.
- One LED for the time when Major alarm occurs on Optical Switch.
- Four LEDs for each switch, if there is no signal.
- One switch to Reset the apparatus
- One network port to connect to the system.

From rear view: It includes two Power switches and two power Connectors.

Function of optical switch	number of ports	Part number
Sense Main	1	DMAOPU1U0MS001
	2	DMAOPU1U0MS002
	4	DMAOPU1U0MS004
Sense Main and protection	1	DMAOPU1UMPS001
	2	DMAOPU1UMPS002