



PRC-101 Redundancy Switch Controller

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Configured as a 19-inch rack unit, the controller functions are operated using a display window and a keypad on the front panel. An LED light indicates the unit's alarm status, while data in/out ports are located at the rear.

The PRC-101 can operate in automatic or manual mode and can be remotely controlled with an RS232, RS485 or IP interface. The controller is equipped with a dual power supply, to safeguard reliability and uninterrupted service.

Key Features

- Fast response
- Low insertion loss
- Remote Control with RS-232, RS-485 and IP
- 1 Rack Unit and 19" rack mountable
- Dual power supply to safeguard service

Technical Specifications

Switching	Manual and automatic
Insertion Loss	Maximum 0.2 dB
In/Out Impedance	50 Ω/75Ω
In/Out Connectors	SMA (F) or BNC (F)
Return Loss	20 dB
Size	19", 1RU
Weight	3.5 kg
Primary Power	100 - 240 VAC 50 Hz
Power Consumption	Typically 20W
Operating Temp.	0° C to +50° C
Storage Temp.	-30° C to +70° C
Humidity	95% non-condensing

Versions

PRC-101AS	ASI Redundancy Switch
PRC-101IF	IF Redundancy Switch
PRC-101RF	L-Band/RF Red. Switch
PRC-101LN	LNB/LNA Red. Switch
PRC-101HP	HPA Redundancy Switch
PRC-101CP	Red. Switch & RC Panel for HPAs