

Expert Power Control 8090



8

8-fold switched PDU for GSM networks

with GSM



Features

- 8 Power Ports individually switchable directly on the device, via HTTP, command line tool and additionally via voicecall, SMS and Datacall
- Status and Power-up delay (0...9999 seconds) adjustable individually for each Power Port after power blackout
- Latency time of 1 second prevents simultaneous power-up of multiple Power Ports
- Programmable turn-on/turn-off sequence
- 8-channel watchdog, an individual watchdog (ICMP/TCP) can be assigned for each Power Port
- GSM admin and user access for all Power Ports definable
- For pre-paid and post-paid SIM cards (SIM card not included)
- Triband network
- FreeCall: Predefined action upon toll-free incoming call from a specific number
- Interface for optional sensors for environmental monitoring
- Firmware update via Ethernet during operation
- HTTP 1.1, e-mail, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog
- Access control via IP Access Control List
- Access control via optional HTTP password
- Low power consumption, max. 5 W
- Developed and manufactured in Germany

Electrical Connections

- 1 power supply (IEC C20, max. 16 A)
- 8 Power Ports (IEC C13, max. 10 A)
- Ethernet connector RJ45 (10/100 Mbit/s)
- RJ11 connector for optional temperature sensor
- Connector for GSM antenna (antenna included in delivery)
- Slot for SIM card

Technical Details

- Dimensions: 19 inch, 1 rack unit
- LxHxD: 43.9 x 4.4 x 15.0 cm (without brackets)
- Weight: ca. 2.8 kg
- Operating temperature: 0-50 °C
- Storage temperature: -20 - 70 °C
- Relative humidity: 0 - 95 % (non-condensing environment)

Order code	Product	Feature	Operating Voltage	Maximum Current
8090	Expert Power Control 8090	Power connectors on rear panel, integrated GSM module, GSM antenna incl. in delivery (cable length: 2 m)	230 V	16 A
7000	Temperature Sensor 7000	-20°C to +80°C		
0807	Cable Holder 0807	13 fixation bridges for load cables		



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