

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-of 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
- Comfortable configuration by web browser, Windows or Linux tool
- 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, typ. 5 W
- Developed and manufactured in Germany

Electrical Connections

- 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, **GSM Rod Antenna 0560** 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)



Expert Power Control 8090
Power connectors on rear panel

Order Code	Product	Feature	Operating Voltage	Maximum Current
8090	Expert Power Control 8090	Power connectors on rear panel, integrated GSM module, GSM Antenna 0560 included in delivery	230 V	16 A
7000	Temperature Sensor 7000	Cable sensor, RJ11 connector, -20°C to +80°C, cable length ca. 2.3 m		
0520	GSM Rod Antenna 0520	Magnetic mount rod antenna with cable and SMA plug, cable length 5.5 m		
0560	GSM Rod Antenna 0560	Rod antenna with SMA plug		
0804	IEC Extension Cable 0804	Extension cable for IEC C13 to C14, length 3 m		
0807	Cable Holder 0807	Cable holder with 13 fixation bridges for cable attachment on rear side of device		



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