Expert Power Control 8090

8-fold switched PDU for GSM networks

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
- 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)

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