Expert Net Control 2102 / 2152

Features
- 4 interfaces for MID-compliant S0+ energy meters (not included in delivery)
- Bicoloured LEDs on front panel display status information of energy meters
- 2102: Power supply via external power supply unit (included in delivery)
- 2152: Power supply via Power-over-Ethernet or external power supply unit (not included in delivery)
- 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
- Free Android and iOS app allows access from anywhere
- Low internal power consumption
- Developed and manufactured in Germany

Electrical Connections
- DC socket for external power supply unit
- 4 signal inputs for MID-compliant S0+ energy meters (PTR multiconnector)
- Ethernet connector RJ45 (10/100 Mbit/s)

Technical Details
- Anodized aluminium case, LxHxD: 112 x 68 x 24 mm
- Weight: ca. 135 g
- Operating temperature: 0-50 °C (non-condensing environment)

Compatible S0+ Energy Meters
- Manufacturer: Saia-Burgess
- Product: ALD10SFU0KA2A00
- Accuracy class: B according to EN50470-3
  Class 1 according to IEC62053-21
- Operating voltage: 230 VAC, 50 Hz, tolerance -20%/+15%
- Ref.-/metering current: Iref = 5 A, Imax = 32 A
- Initial-/minimum current: Ist = 20 mA, Imin = 0.25 A
- Power consumption: Active 0.4 W per phase
- Counting range:
  00'000.00 ... 99'999.99
  100'000.00 ... 999'999.99
- Display: LC display 2000 lmp./kWh
- Impulse per kWh: LC display 2000 lmp./kWh

Ordering Information

<table>
<thead>
<tr>
<th>Order code</th>
<th>Product</th>
<th>Feature</th>
<th>Power supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>2102</td>
<td>Expert Net Control 2102</td>
<td>Interfaces for up to 4 MID-compliant energy meters, external power supply unit included in delivery</td>
<td>External power supply unit (12 V)</td>
</tr>
<tr>
<td>2152</td>
<td>Expert Net Control 2152</td>
<td>Interfaces for up to 4 MID-compliant energy meters, external power supply unit not included in delivery</td>
<td>Power-over-Ethernet or external power supply unit</td>
</tr>
<tr>
<td>7901</td>
<td>Power Supply Unit 7901</td>
<td>12 V DC, 500 mA, plug for 2.1 mm pin</td>
<td></td>
</tr>
</tbody>
</table>