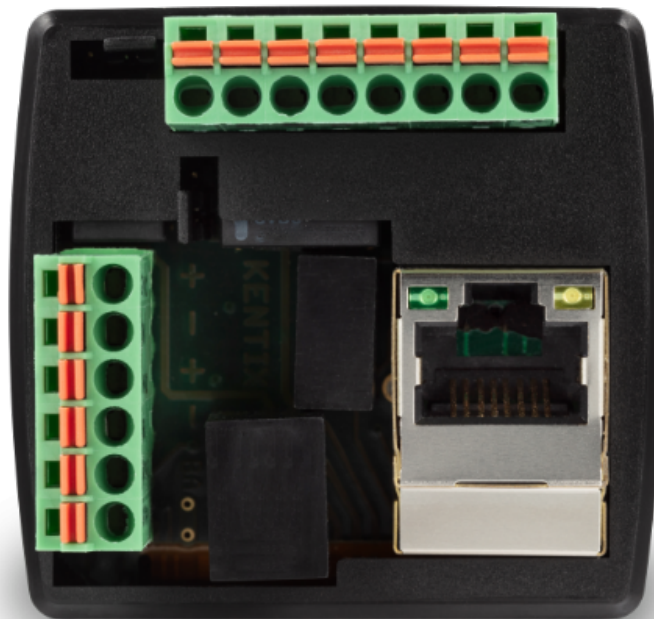


## PowerManager - Datasheet



ORDER-CODES:  
KPM-100

<b>Function</b>	Power management of external electricity meters with Modbus-RTU (RS485) or Modbus-TCP (Ethernet)
<b>Integrated software</b>	KentixONE via integrated web server (HTTPS)
<b>Operation</b>	Stand-alone or networked
<b>Quantity counter</b>	32 Modbus RTU counters 100 Modbus TCP counters
<b>Networking</b>	Any number of PowerManager as main satellite
<b>SD card</b>	Integrated Micro SD card holder up to 128 GB
<b>Acoustic signal generator</b>	85dB, 2.3kHz
<b>LED</b>	ALARM (red), RUN (green), LINK/ACT on LAN socket

<b>Button</b>	Reset button
<b>Network (PoE)</b>	10/100 Mbit Ethernet port with PoE
<b>Power supply (PoE)</b>	PoE class 3, power consumption in operation approx. 3W with splitter function max. 15W short term.
<b>Integrated PoE splitter</b>	Voltage output 24VDC/500mA (max. 1A/250ms) for connection of reader and door opener
<b>Connection electric strike/lock</b>	2x relay: 125VAC/60VDC, 1A, change-over contact (NO/NC) switchable, connection cable thickness: 0.205 - 1.31 mm <sup>2</sup>
<b>Digital inputs</b>	2x digital inputs, configurable per door as: - Alarm input (door open monitoring) - Push-button input for door opening
<b>RFID reader connection</b>	4-wire cable (cable: J-Y(ST)Y, 4x2x0.8), cable length up to 500m
<b>Dimensions</b>	47 x 48 x 33 mm WxHxD
<b>Environmental conditions</b>	Temperature 0 to 60°C, humidity 5-95%, non-condensing
<b>Protection class</b>	IP20
<b>Mounting</b>	- On mounting rail (35mm) - In switch box 60mm
<b>IP Ports</b>	- 443 TCP (HTTPS) - 5222 TCP (KentixONE-GO) - 161 UDP (SNMP-GET) - 162 UDP (SNMP-TRAP)
<b>Scope of delivery</b>	AccessManager, mounting material, SlimLine cable 3m
<b>Accessories</b>	PoE Injector ( <a href="#">KPOE150S</a> )
<b>Certification</b>	CE, FCC