

PowerManager - DATASHEET



ORDER-CODES: <u>KPM-100</u>

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

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Button Reset button Network (PoE) 10/100 Mbit Ethernet port with PoE Power supply (PoE) PoE class 3, power consumption in operation approx. 3W with splitter function max. 15W short term. Integrated PoE splitter Voltage output 24VDC/500mA (max. 1A/250ms) for connection of reader and door opener Connection electric strike/lock 2x relay: 125VAC/60VDC, 1A, change-over contact (NO/NC) switchable, connection cable thickness: 0.205 - 1.31 mm² Digital inputs 2x Digital inputs, each door configurable as: - Alarm input (door open monitoring) - Pushbutton input for door opening RFID reader connection 4-wire cable (cable: J-Y(ST)Y, 4x2x0.8), cable length up to 500m Dimensions 47 x 48 x 33 mm WxHxD Environmental conditions Temperature 0 to 60°C, humidity 5-95%, non-condensing Protection class IP20 Mounting On mounting rail / top-hat rail (35mm) - In switch box 60mm IP Ports - 443 TCP (HTTPS) - 5222 TCP (KentixONE-GO) - 161 UDP (SNMP-GET) - 162 UDP (SNMP-GET) - 162 UDP (SNMP-TRAP) Scope of delivery AccessManager, mounting material, SlimLine cable 3m Accessories PoE Injector(KPOE150S) Exams CE, FCC		
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