

# DOM (RF) NetManager Box

revision B

Additionally the datasheet of DOM (RF) NetManager have to be considered!

Technical Data	DOM (RF) NetManager Box
<b>Power supply:</b>	12 – 24V DC $\pm$ 15% Power over Ethernet (PD) (IEEE 802.3.af) → according to DOM (RF) NetManager
<b>Current consumption:</b>	according to DOM (RF) NetManager
<b>Tamper switch:</b>	Potential-free, max. 250V / 1A
<b>Dimensions:</b>	125 x 175 x 50 mm
<b>Accessories.</b>	4 * M16
<b>Approvals<sup>1</sup>:</b>	<ul style="list-style-type: none"> <li>• in conformity with all applicable EC directives</li> <li>• national laws have to be checked separately</li> </ul> VdS C – class II <sup>2</sup> 
<b>Contacts:</b> <b>K1 (power supply)</b> <b>K2</b> <b>(Inputs / outputs / RS232)</b>	<ul style="list-style-type: none"> <li>- 1: 12V – 24V DC <math>\pm</math> 15%</li> <li>- 2/GND: ground</li> <li>- 3: input 2 / RS232 TxD      - GND: ground</li> <li>- 4: input 1 / RS232 RxD      - GND: ground</li> <li>- 12: output / M-BUS</li> <li>- 13: output / M-BUS</li> <li>- GND: ground</li> </ul>
<b>K3</b> <b>(Tamper switch)</b> <b>K4</b> <b>(Ethernet)</b>	<ul style="list-style-type: none"> <li>- Sabo A: tamper switch terminal A</li> <li>- Sabo B: tamper switch terminal B</li> <li>- 5/Tx+                      - 6/Tx-</li> <li>- 7/Rx+                      - 8/Rx-</li> <li>- 11/SPB                    - 10/SPA</li> <li>- 9/Screen: screen</li> </ul>
<b>Protection class</b>	IP66
<b>Temperature range:</b>	<ul style="list-style-type: none"> <li>• stocking:                    -25°C to +80°C</li> <li>• operating:                   -25°C to +70°C</li> </ul>
<b>Humidity:</b>	20% bis 99% (no condensation)

These data correspond to the actual development status and are subject to change at any time without notice.

<sup>1</sup> Together with DOM NetManager / DOM RF NetManager

<sup>2</sup> Only together with DOM RF NetManager and DOM Protector online. In preparation.