



Powercenter1000 max. 24 SENTRON COM devices Modbus TCP
Bluetooth Power supply DC 24V Please consider Radio approval! List of
countries: see Certificates

Model	
product brand name	SENTRON
General technical data	
frequency / with radio transmission / minimum	2 400 MHz
frequency / with radio transmission / maximum	2 483.5 MHz
Supply voltage	
supply voltage / at DC / rated value	
• minimum	19.2 V
• maximum	28.8 V
Protection class	
protection class IP	IP20
Current	
consumed current / maximum	100 mA
Communication	
number of interfaces / acc. to wireless	2
number of interfaces / acc. to Industrial Ethernet	1
protocol / is supported	
• MODBUS protocol	Yes
• other protocols	Yes
Number	
number of supported devices	24
connectable conductor cross-section	
• minimum	0.2 mm ²
• maximum	1.5 mm ²
Mechanical Design	
height	90 mm
width	18 mm
depth	70 mm
fastening method / rail mounting	Yes
net weight	0.052 kg
Environmental conditions	
relative humidity / with condensation	
• acc. to IEC 60068-2-38 / maximum	93 %
shock acceleration / during operation / acc. to EN 60068-2-27	150 m/s ² , 11 ms
ambient temperature / during operation	
• minimum	-25 °C

- maximum

60 °C

ambient temperature / during storage and transport

- minimum
- maximum

-40 °C

85 °C

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KN1110-0MC00>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7KN1110-0MC00>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KN1110-0MC00

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

