

RMS-CONVERTER



ADVANTAGES

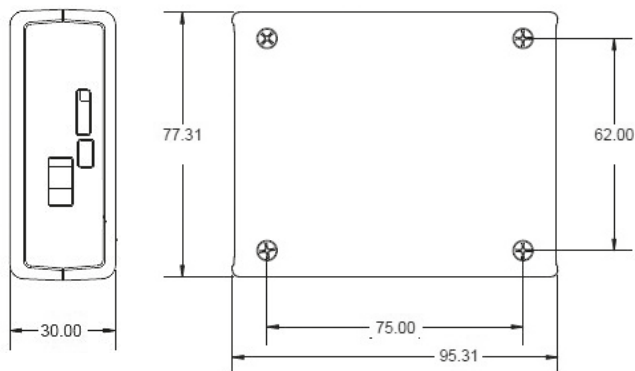
- Integrates digital devices seamlessly into RMS
- Integrates Rotronic digital devices into RMS
- No loss of accuracy due to A/D converters, show up to 5 decimal values
- Conforms to FDA 21 CFR Part 11 / GAMP5



TECHNICAL INFORMATION

The RMS Converter allows you to easily integrate existing devices and networks into RMS. The RMS Converter acts as an interface, gathering the data from digital devices and sending them to the RMS server software/MS SQL database. With a USB dongle, the Converter can be enhanced to a Gateway, and can connect to wireless data loggers. In addition, third party digital devices can be integrated if the communication protocol is available. However, this function requires support from the Rotronic R&D. Where ever possible Rotronic would recommend replacing previous networks with RMS devices in the long term.

Dimensions



General specifications	
Device type	RMS Converter
Number of measuring points	Integration of up to 100
Range of application	-0 .. 50 °C / 0 .. 95 %RH
Storage conditions	-0 .. 50 °C / 0 .. 95 %RH
Electrical Supply	5 VDC (universal mains adapter included)
Measurement interval	10 s to 15 min
Interface	Ethernet
Protocols	Modbus TCP RoASCII HTTP SNMP Customer-specific enhancements
Supported webcams	D-Link DCS-2121
Conformity with Standards	
FDA / GAMP directives	FDA 21 CFR Part 11 / GAMP5
Housing / Mechanical parts	
Dimensions	94 x 78 x 30 mm
IP protection class	IP20

Subject to technical change without notice. Printing and other errors reserved.

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TECHNICAL INFORMATION

Compatible with (LAN connection)

- HL-NT with Ethernet docking station
- HygroLog NT with Ethernet docking station
- HF4 .. HF8 with Ethernet connection
- PF4 with Ethernet connection
- RMS-WEB
- RMS-CLD
- CRP5
- RMS-8ADC-L-R-A/V
- RMS-4RTD-L-R
- Lighthouse APEX R5 with Ethernet connection

- Data logger
- Data logger
- Transmitter
- Transmitter
- RMS On-Premise
- RMS SaaS solutions
- Clean room panel
- Analogue to digital converter
- RTD to digital converter
- Particle counter

NETWORK ARCHITECTURE WITH THE RMS CONVERTER

