

Q-Power (NQ-9021-EU)



Technical Specifications:

Wireless Characteristics

Frequency	868.42 MHz (EU)
Range	100 meters line of sight
Wireless Connectivity	Z-Wave

Meters Supported

Mechanical (Ferraris Type)
Electronic (LED)
Electronic - Infrared LED

Button Operation

1x	Wake-up
2x	Sleep
3x	Include mode (requires a learn mode command)
5x	Calibration (only when set on silver-spot meter)
7x	Clears the historical data and loads the sensor default values

Power Characteristics

Battery operated	2 x AA
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Operating Conditions

Operating Temperature Range	0°C - +50°C
Storage Temperature Range	-20°C - +70°C
Operating Humidity Range	20 – 90% RH
Storage Humidity Range	15 – 95% RH

Product Size

Main Unit	9.3 cm x 7.5 x 3.4cm
Sensor Head	2.86 cm x 2.66 cm x 0.91 cm

Features

Weatherproof	IP4
Cable Length	5 meters
Data storage	About 3 months of consumption data (values every 15 minutes)
Wall-Mount Accessories	Included
Wireless Firmware Update	Yes



Z-Wave supported classes

Command class	COMMAND_CLASS_BASIC COMMAND_CLASS_BATTERY COMMAND_CLASS_WAKE_UP COMMAND_CLASS_FIRMWARE_UPDATE_MD_V2 COMMAND_CLASS_TIME_PARAMETERS COMMAND_CLASS_METER_V2 COMMAND_CLASS_CRC_16_ENCAP COMMAND_CLASS_CONFIGURATION COMMAND_CLASS_MANUFACTURER_SPECIFIC_V2 COMMAND_CLASS_VERSION COMMAND_CLASS_METER_TBL_MONITOR
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Certifications

Z-Wave	Certified
CE Certificates	88/387/EEC; 2004/108/EC; 2006/95/EC

All specifications are subject to change and improvement without notice!

