

## Q-Power (NQ-9021-EU)



### Technical Specifications:

#### Wireless Characteristics

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

#### Meters Supported

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

#### Button Operation

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

## Power Characteristics

<b>Battery operated</b>	2 x AA
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## Operating Conditions

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

## Product Size

<b>Main Unit</b>	9.3 cm x 7.5 x 3.4cm
<b>Sensor Head</b>	2.86 cm x 2.66 cm x 0.91 cm

## Features

<b>Weatherproof</b>	IP44
<b>Cable Length</b>	5 meters
<b>Data storage</b>	About 3 months of consumption data (values every 15 minutes)
<b>Wall-Mount Accessories</b>	Included
<b>Wireless Firmware Update</b>	Yes



## Z-Wave supported classes

<b>Command class</b>	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

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

All specifications are subject to change and improvement without notice!

