

IZAR PORT PULSE MINI

M-BUS | CONVERTER

DIEHL
Metering



APPLICATION

The IZAR PORT PULSE MINI offers the possibility to connect resource meters with pulse output to an M-Bus network (transformation of pulses to M-Bus protocol). It is suitable for all meter types with pulse transmitter or open collector output.

FEATURES

- ▶ Two independent pulse counters
- ▶ Configuration via M-Bus interface using HYDRO-PORT software
- ▶ Physical unit and medium programmable for each input
- ▶ Pulse divisor programmable for each input
- ▶ Power supply via M-Bus, battery supply to continue pulse counting if M-Bus fails
- ▶ Splash water protected (IP 54)
- ▶ Wall mounting possibility

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PRINCIPLE OF OPERATION

The IZAR PORT PULSE MINI consists of an electronic unit that collects meter information in the form of pulses. These pulse counts are converted into physical units. The data is transmitted via M-Bus protocol to a data concentrator (M-Bus Master IZAR CENTER).

GENERAL

IZAR PORT PULSE MINI	
Housing	Light-grey plastic housing with wall mounting support
Cable length	Max. 1.5 m for connecting pulse transmitter / open collector
Interfaces	M-Bus output; 2 independent (voltage-free) pulse inputs
Configuration	Via M-Bus and HYDRO-PORT software (free of charge)

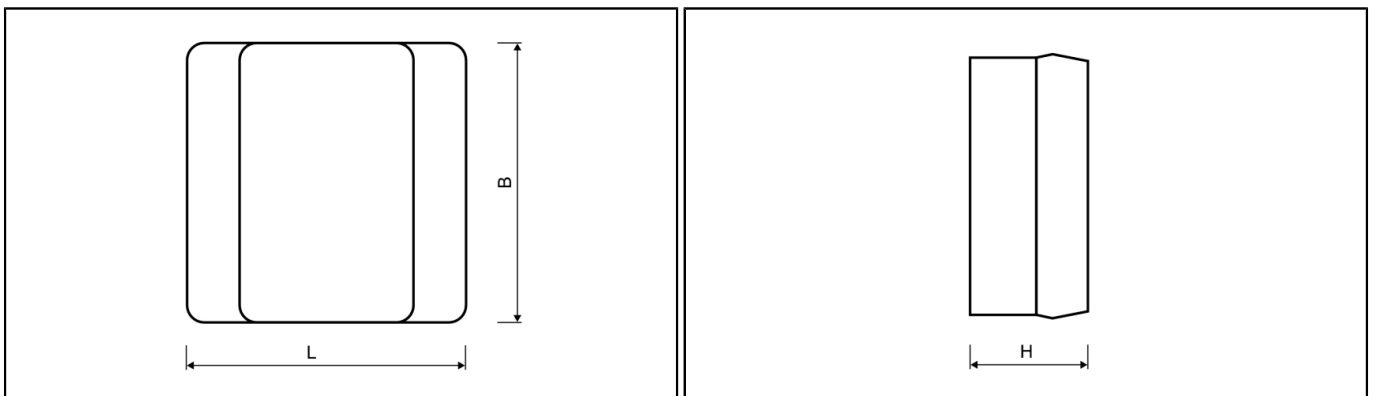
TECHNICAL DATA

IZAR PORT PULSE MINI	
Power supply	Via M-Bus or Lithium battery 3.6 V
Pulse frequency	Hz 50
Pulse width	ms 7.5
Weight	g 150
Protection class	IP 54

AMBIENT CONDITIONS

IZAR PORT PULSE MINI	
Humidity	% 10 ... 80
Temperature range	°C 0 ... 60

DIMENSIONS



IZAR PORT PULSE MINI	
Length	L mm 88
Width	B mm 88
Height	H mm 49