

IZAR Radio Extend

EHM106

The IZAR Radio Extend is a transceiver for improving of performance within a radio fixed network as well as mobile reading, especially made for hard-to-read locations. Up to 4 radio devices can be received and transmitted.

FEATURES

- Simple installation
- Strengthening of radio signals (OMS-S)
- For mobile reading and fixed network
- On-site-programming using IrDa interface
- Battery powered with a typical lifetime of 12 years



Product Codes

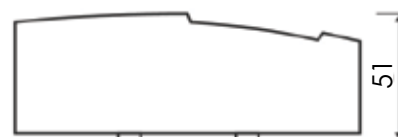
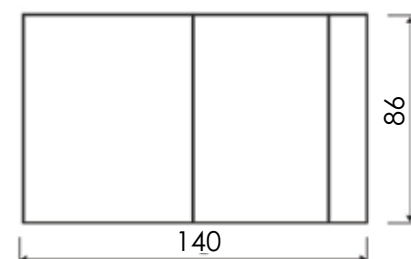
EHM106 Izar Radio Extend

Technical Data

Frequency band	434.475 MHz
Modulation	FSK
Transmission power	7 mW
Transmission mode	Unidirectional
Radio range	Up to 600 m depending on ambient conditions
Programming interface	Optical IrDa
Approval in compliance with standard	EN 60950 Information technology equipment - Safety - Part 1: General requirements
Power supply	2 Lithium batteries 3,6 V
Battery lifetime	Up to 12 years typically
Data update	15 minutes to 24 hours
Sending Interval	8 s ... 60 s depending on telegram length and number of counter
Protection Class	IP68

Ambient Conditions

Operating temperature	-20 - 70°C
Storage temperature	-10 - 50°C
Humidity	10 - 70 % non condensing



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Call 1300 369 273
www.enware.com.au/metering

Enware Australia Pty Limited
9 Endeavour Rd Caringbah NSW 2229 Australia
Ph: 02 8536 4000 Fax: 02 8556 4055


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