user guide

ZZ P - 868



PANEL ANTENNA ZZ P - 868

Description

Unidirectional panel antenna ZZ P-868 is additional equipment for radio reading unit RFU 30/35. You can read data from heat cost allocators E-ITN 30 and water meter radio modules E-RM 30 from much bigger distance with panel antenna than using standard omnidirectional rod antenna. In most cases, data can be read without entering the building.

Technical specification

Frequency band Gain Horizontal angle of radiation Vertical angle of radiation Reduction of unwanted	850 - 890 MHz 8,7 dBi 66° 72°
emissions	better than 17 dB
Voltage standing wave ratio	better than 1,5
Nominal impedance	50 Ω
Coaxial connector	N
Polarization	vertical or horizontal
Power max.	100 W
Dimensions	215 x 215 mm
Weight	0,5 kg

Disposal

This device is subject to a waste management
 in accordance with local legislation.

Possible minor faults and their elimination

Any ZZ P - 868 defect should be repaired by manufacturer only.

Warranty terms and conditions

If device is installed and handled according to manufacturer instructions mentioned in Installation and service manual, manufacturer provide warranty under the valid legislation unless agreed differently.

The warranty is void if device was used contrary to Installation and service manual or damaged:

- during transport or storage by customer or reseller
- when mounted or dismantled to the customer device
- because of improper handling or installation into other device than agreed in manual
- if the product was exposed to different environment than agreed in manual
- if mechanically or in other way damaged by user

Warranty and post warranty repairs

Warranty and post warranty repairs have to be done by manufacturer. Pack the defective product and send back to the address:

APATOR METRA s.r.o. Havlíčkova 919/24

787 64 Šumperk Czech republic

 Tel.:
 583 718 263

 Fax:
 583 718 150

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 www:
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