

Product data sheet

Characteristics

TBURMR450-H002DH0

Remote radio, Trio Licensed Radios, H band, half duplex, ACMA

Main

Range of product	Trio Licensed Radios
Product or component type	Remote radio
Network frequency	450...520 MHz (H-Band)
Transmission rate	25.0 KHz at < = 9.6 kbit/s 12.5 KHz at < = 4.8 kbit/s
Power range	21 W: transmit 2.4 W: receive
Radio power	37 dBm

Complementary

Channel access management	Channelshare collision avoidance
Exchange mode	Half duplex
Modulation Technique	GMSK
Integrated connection type	1 serial port, DE-9 RS232/RS485, 300...115200 bps Antenna, N socket
Connector type	Power supply: 1.0 x screw terminal (2.0 poles)
Function available	Configuration via TVIEW software Diagnostic via TVIEW software
Input voltage	10...16 V DC
Length	154.0 mm
Width	29.0 mm
Height	102.0 mm
Product weight	0.32 kg
Mounting support	DIN rail Direct mounting

Environment

Housing material	Die cast aluminium
IP degree of protection	IP41
Standards	AS/NZS 4295 AS/NZS 60950-1 CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group D
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	5...95 % 40 °C

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5 cm
Package 1 Width	11.5 cm
Package 1 Length	18.5 cm
Package 1 Weight	450 g

Offer Sustainability

EU RoHS Directive	Not compliant
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins