Product data sheet

Specifications

Remote radio, Trio License Free Radios, J Series, Ethernet, 921… 928 MHz, NZ, CSA, AES

TBURJR900-05002EH0

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Trio License Free Radios
Product or Component Type	Remote radio
Network frequency	921...928 MHz New Zealand)
Transmission Rate	<= 512 kbits/s

Complementary

Power range	2.1 W: receive
Radio power	30.0 dBm
Channel access management	Channelshare collision avoidance
Integrated connection type	Ethernet port, 2 RJ45, 10/100 Mbps 2 serial port, DE-9 RS232/RS485, 300...115200 bps Antenna, TNC socket
Connector type	Power supply 1.0 x screw terminal 2.0
Communication Port Protocol	TCP (Transmission Control Protocol) UDP (User Datagram Protocol) SNMP v1 SNMP v2 ICMP HTTP HTTPS Telnet SSH
Communication Service	NTP client/server SNMP client/server TCP/UDP serial server Time stamped events management
Communication gateway	Modbus gateway
Function Available	Configuration via web server Remote configuration with Telnet/SSH Diagnostic via web server Diagnostic with Telnet/SSH
Operating Mode	Layer-2 ethernet bridge mode
Encryption Protocol	AES 256
Input voltage	10...30 V DC
Length	3.9 in (100.0 mm)
Width	6.5 in (165.0 mm)
Height	1.3 in (34.0 mm)
Product Weight	1.1 lb(US) (0.5 kg)
Mounting Support	DIN rail Direct mounting

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Housing material	Die cast aluminium

Environment

IP Degree of Protection	IP41
Standards	AS/NZS 4268 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
Product Certifications	CSA
Ambient Air Temperature for Operation	-40…158 °F (-40…70 °C)
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Relative Humidity	5…95 % 40 °C

Ordering and shipping details

Category	US1ESNT80058
Discount Schedule	ESNT
GTIN	3606489799366
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.0 in (5 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	7.3 in (18.5 cm)
Package weight(Lbs)	21.2 oz (600 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

Environmental footprint

Total lifecycle Carbon footprint	**598 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**127 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**23 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**446 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.8 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
PVC free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**65**
Circularity Profile	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**