

Product data sheet

Specifications



Remote radio, Trio License Free Radios, KP Series, serial, 2.4 GHz, FCC, ATEX

TBURKP240-00001DA0

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	2.4 GHz US/Canada) 2.4 GHz Australia)
Transmission Rate	<= 256 kbits/s

Complementary

Power range	8 W: transmit 1.4 W: receive
Radio power	30.0 dBm
Channel access management	Channelshare collision avoidance
Integrated connection type	2 serial port, DE-9 RS232/RS485, 300...115200 bps Antenna, TNC socket
Connector type	Power supply 1.0 x screw terminal 2.0
Function Available	Configuration via TVIEW software Diagnostic via TVIEW software
Input voltage	10...30 V DC
Length	5.1 in (130.2 mm)
Width	3.9 in (100.0 mm)
Height	1.4 in (34.5 mm)
Product Weight	0.7 lb(US) (0.3 kg)
Mounting Support	DIN rail Direct mounting
Housing material	Sheet steel

Environment

IP Degree of Protection	IP41
Standards	FCC CFR 47 part 15 RSS 210 AS/NZS 4268 ATEX II 3G Ex nA IIC T4
Product Certifications	ATEX
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

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

Ordering and shipping details

Category	US1ESNT80058
Discount Schedule	ESNT
GTIN	3606489799441
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.7 in (4.2 cm)
Package 1 Width	3.03 in (7.7 cm)
Package 1 Length	4.3 in (11 cm)
Package weight(Lbs)	15.9 oz (450 g)

Contractual warranty

Warranty (in months)	18
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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 >](#)

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

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
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.