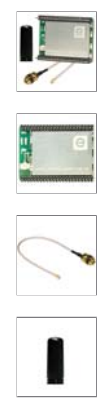


802.15.4 Low Power Wireless

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Bundle Wireless deRFmega128-22A02




Art.no.: 30125

Unit price:
33,80 EUR

plus sales tax and shipping

amount:

In basket 

Hotline/Support

FAQ Low Power Wireless

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



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Description **Technical data** Downloads Related products FAQ

Technical data	
Components	- 1 wireless module  deRFmega128-22A02 - 1  pigtail - 1  antenna<
Dimensions	30 mm x 22.7 mm
Control and display elements	none
Power Supply	1.8 - 3.6 VDC
Power consumption	Active: 18 mA TX/RX Power down: < 2 µA
Connections	2 x 23 Pin I/O Connector coaxial jack (U.FL) at the wireless module SMA panel mount jack at the pigtail
Antenna	quarterwave stubby antenna 2.4 GHz starr
Length of antenne connection cable	150 mm
Antenna gain	0 dBi
Range	approx. 200 m
Frequency range	2.4 GHz
Transmitting power	+ 2.4 dBm ERP
Receiver sensitivity	-101 dBm
Communication standard	802.15.4
Microcontroller	Atmel ATmega128RFA1[ Datenblatt]

Transceiver

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