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Bundle Wireless deRFmega128-22C02




Art.no.: 30126





Unit price:
32,49 EUR

plus sales tax and shipping

amount:

In basket 

Description **Technical data** Downloads Related products FAQ

| Technical data | |
|------------------------------------|--|
| Components | - 1 wireless module  deRFmega128-22C02 - 1  pigtail - 1  antenna< |
| Dimensions | 30 mm x 20,5 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 pads coaxial jack (U.FL) at the radio module SMA panel mount jack at the pigtail |
| Antenna | quarterwave stubby antenna 2.4 GHz |
| Length of antenne connection cable | 150 mm |
| Antenna gain | 0 dBi |
| Range | ca. 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[ datasheet] |

Transceiver

integriert

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