

Product Brief

ANYLINK WIRELESS PRODUCTS

EM1576

USB to RF Stick

High Range RF USB Transceiver

Key Features:

- Frequency band 868MHz
- Modulation FSK
- Data rate up to 300kbit/s
- Bidirectional data transfer
- Simple implementation via Virtual Com Port
- Integrated Chip Antenna
- Interconnectivity to DPS1211, DP1231 and DP1276 Module
- Custom MAC simplifies data transfer
- Several receiving agencies possible

Applications:

- Monitoring of Wireless Devices
- Control of DPS1211, DP1231 and DP1276 actuators
- Troubleshooting in the field
- Read out sensors
- Debugging RF data in development phase



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Characteristics					
Parameter	Min	Typ	Max	Unit	Condition
Operating Conditions					
Operating temperature range	-40		85	°C	
Operating supply voltage		5		V	Powered by USB
RF Characteristics					
Frequency range		868		MHz	depending on variant
Data rate RF			300	Kbit/s	FSK
Tx Output power	2		20	dBm	
Conditions: Temp=25°C, VDD=3.3V, crystal frequency=32 MHz, carrier frequency= 868MHz, modulation 2-level FSK without pre-filtering, data rate=150 kb/s, Fdev=75kHz, BW _(SSB) =250kHz, BER=0.1%, unless otherwise specified.					

Visit our website to locate the most current product specifications, datasheets and contact information for your local Distributor.



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