RFTide™ USB Dongle

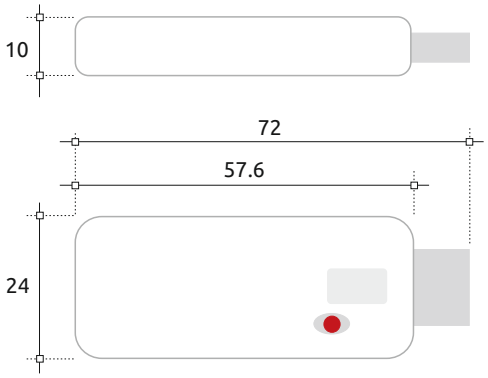
FOR WIRELESS NETWORK 868 MHz

RFT-868-USB/V2

P.N. 650201271G



DIMENSIONS



DESCRIZIONE

Il modulo RFT-868-USB/V2 rappresenta il nodo master della rete RFTide.

Viene usato per monitorare e comandare gli altri sensori ed attuatori appartenenti alla rete RFTide.

Opera per mezzo della USB VCP (Virtual COM Port).

La comunicazione avviene in seriale e risponde ai comandi definiti dal protocollo RFTide.

DESCRIPTION

The RFT-868-USB/V2 module is the master node of the RFTide network.

It interfaces the nodes and it's used for monitoring or activate the other sensors and actuators in the same RFTide network.

It uses a serial communication through the USB port (Virtual COM Port).

The communication responds only to the defined RFTide commands.

TECHNICAL SPECIFICATION

Ta = 25 °C

CHARACTERISTICS	CARATTERISTICHE	MIN	TYP	MAX	UNIT
Supply Voltage	Tensione di alimentazione				V
Working Frequency	Frequenza di lavoro		868.3		MHz
RF Bandwidth	Larghezza di banda		60		KHz
RF emitted power	Potenza in trasmissione		7		dBm
RX Sensitivity	Sensibilità ricevitore		-100		dBm
Modulation	Modulazione		FSK		
Supply current (TX Mode)	Assorbimento (modalità TX)			38	mA
Supply current (RX Mode)	Assorbimento (modalità RX)			15	mA

Information subject to change without notice

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