



# TP-RF

Series Communication Optical Probe Data Sheet

## Overview

TP-RF is a new series of TesPro China wireless optical probe, which supports 900/430 MHz series RF communication with PC, NB, and other devices. TP-RF has unique features designed with MCU, TP-RF has been designed in such a way that one BT probe can be used as two. It functions both RF optical probe as well as normal Tespro USB connection optical probe.

## Items in package



(1)USB Charger Adapter



(2)Charger Cable

# Technical Specifications

Category	Items	Features
Communication	Communication Interface	USB RF wireless Adapter
	Supported Standard	IEC 62056-21/ANSI/ANSI-Type2
	Frequency Range	916/433 MHz(915MHz as default)
	Modulation	GFSK
	Maximum Data Rate	57600in normal and max.115200 available
	Comm.distance	100M in open side without obstacle, and 60M in building when power level in max
	Default baud rate	9600bps fixed for ANSI standard meters; Two modes of 300~any/9600bps fixed for IEC
	Transparent Communication Mode	IEC 62056-21 Mode C/Mode E/User Mode ANSI C12.18/ANSI C12.18-2006 type2
	Smart Communication Mode	There is (IEC62056-21 Mode C/Mode E)
Power & Battery	Battery	Re-chargeable lithium ion battery
	Battery Charging Time	3 Hours
Hardware & Controls	Sensor Light Wave Length	~900 nm.
	Number Of Keys	1 Keys(Power)
	LED Indicators	3 LEDs(Power/Charge/Communication)
	Magnet Holding Power	N40
Mechanical & Enclosure	Enclosure Material	PC
	Size of RF probe	54Lx38Wx35H(mm)
	Weight	200g
Environmental	Working Environment	-40C.....+60°C
Physical Specifications	Protection Class	IP 54
Accessory	Accessories	USB Charger Adapter&Charger cable



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