



TP-BT-Pro with Protective Case



TP-BT-Pro

DataSheet



Android



IOS



Bluetooth BLE



Identification



Protection IP65

TP-BT-Pro is a new series of Tespro China optical family, which supports Bluetooth communications with Mobile Phone, PDA, PC and other devices. TP-BT-Pro has unique features designed with MCU, TP-BT-Pro has been designed in such a way that one BT probe can be used as two. It functions both Bluetooth optical probe as well as normal Tespro USB connection optical probe.



(1) USB Charger Adapter



(2)Charger Cable



(3)Safety Strap



(4)USB Data Cable(Optional)



(5)Bluetooth Adapter(Optional)

Technical Specifications

Items	Features
Communication Interface	Bluetooth 5.0 BLE
Supported Standard	IEC 62056-21 / ANSI / ANSI-Type2 / DL/T-645
Battery Feature	3,7 V / 1000 mAh
Battery Charging Time	30Min-Type-C (Supported PD Fast Charge)
Computer Communication Port	USB 3.0 / Type-C/USB-OTG
Sensor Light Wave Length	~ 900 nm.
Number Of Keys	1 Keys (Power)
LED Indicators	4 LEDs (Power / Bluetooth Rx / Tx / Charge)
Magnet Holding Power	N40 / N52 (Optional)
Maximum Data Rate	115200 bps
USB Connection Optical Probe Model	Supported(Add Data Cable)
Width & Height	31,5 mm / 33,5 mm
Weight	65 gr
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 (IEC 62056-21 Mode C / Mode E)
Maximum Frame Length(MTU)	2048 bytes
Silicone Protection	Yes (Included)
Safety Strap	Yes (Included)
Working Environment	-20° C +70° C
Enclosure Material	ABS + PC
Protection Class	IP 65
Firmware And Configuration Update	Yes (with USB or Bluetooth)
Working Days	30Days
Standby Time	~ 180 Days



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