



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

Category	Items	Features
Communication	Communication Interface	Bluetooth 5.0 BLE
	Supported Standard	IEC 62056-21 / ANSI / ANSI-Type2 / DL / T-645
	Computer Communication Port	USB 3.0 / Type-C / USB-OTG
	Maximum Data Rate	115200bps
	USB Connection Optical Probe	Supported(Add Data Cable)
	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
	Firmware And Configuration Update	Yes (with USB or Bluetooth)
Power & Battery	Battery Feature	3,7 V / 1000 mAh
	Battery Charging Time	30Min-Type-C(Supported PD Fast Charge)
	Working Days	30Days
	Standby Time	~ 180 Days
Hardware & Controls	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)
Mechanical & Enclosure	Width & Height	31,5 mm/ 33,5 mm
	Weight	65 gr
	Enclosure Material	PC
	Silicone Protection	Yes (Included)
Environmental	Working Environment	-40°C +70°C
Physical Specifications	Protection Class	IP 65
Accessory	Safety Strap	Yes (Included)



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