

MO-SPP

Bluetooth SPP Optical Probe

Bluetooth Classic SPP — a virtual COM port on handheld terminals and Windows.

OVERVIEW

MO-SPP removes the cable without disturbing your existing field setup. The Bluetooth Classic SPP profile opens a virtual COM port on pairing; the reading software on your handheld terminal or Windows PC keeps running without a single change. The smoothest wireless transition for handheld fleets and long-established field software.

HIGHLIGHTS

- Bluetooth Classic 2.1 + EDR with SPP profile
- Opens a virtual COM on pairing — existing reading software runs unchanged
- Fully compatible with handheld meter reading terminals
- Rechargeable battery, USB-C charging
- Easy pairing with PAIR button and RDY LED
- PIN-protected pairing
- Long standby with deep-sleep mode

LED INDICATORS

- **PWR** Device powered
- **TX** Sending data to the meter
- **RX** Receiving data from the meter
- **RDY** Link established / paired

COMPATIBILITY

All electricity, gas and water meters with an IEC 62056-21 (IEC 1107) optical port. DLMS/COSEM and mode-E switching are carried transparently. Compatible with the TEDAŞ MASS ecosystem.

SPECIFICATIONS

Arayüz / Interface	Bluetooth Classic 2.1+EDR (SPP)
Platform	Windows · Android · El terminali / Handheld
Menzil / Range	~10 m
Baud	300 – 115200
Batarya / Battery	Li-Po, USB-C şarj / charge
Eşleşme / Pairing	PAIR tuşu / button
Optik / Optics	IEC 62056-21 kafa / head, 880 nm IR
Mıknatıs / Magnet	Halka tip / ring, ≥ 15 N
Sıcaklık / Temp.	-25 ... +70 °C
Gövde / Housing	ABS, siyah / black
Standartlar / Standards	IEC 62056-21 · IEC 1107 · DLMS/COSEM · MASS