

Osprio Mini

A compact, host-connected OSDP bench companion — analyzer, emulator and provisioner in one pocket-sized tool.



KEY FEATURES



Monitor

Capture and decode live OSDP bus traffic.



Emulate

Stand in as a CP or PD on the bus.



Provision

Set address, baud and secure-channel keys.



Switchable

One firmware role at a time.



Driven by Osprio View

Every workspace — browser or desktop, no drivers.

SPECIFICATIONS

Connection	USB-C • USB 2.0
Power	5 V DC • ~200 mA peak (bus-powered)
RS-485	1 channel — A+ / B- / GND
Indicators	Status LEDs • mode / activity / fault
Firmware update	USB DFU (signed)
Size & weight	64 × 37 × 19 mm • 25 g
Operating temperature	up to +55 °C

Best for developers, test and integration engineers — repeatable lab and bench OSDP work, host-driven from Osprio View.

