

FIRST CONTACT

OSDP test configuration for classic Panel/Reader combinations.

This is the minimal set of OSDP features we look for initially when examining a device for OSDP conformance. This is not the same thing as a profile, this is the initial set we suggest an implementation team think about when attempting interoperability.

This specific variation is for testing a basic “reader”(PD) talking to a basic “panel” (CP.)

DUT is a CP

(your panel, libosdp-conformance as the PD/Reader)

9600 BAUD

PD Address 0x01

No Secure Channel

Features Available

Text Output

LED Output

Beeper

Tamper Detect

Com Change via COMSET

Test Cases

t.b.d. (all unless noted here.)

DUT is a PD

(your reader, libosdp-conformance as the CP/Panel)

9600 BAUD

PD Address 0x01

No Secure Channel

Configured Features

- returns SIA 26 bit wiegand or identifiable equivalent via osdp_RAW (200-bid CHUID Free Read ok)
- at least 2 distinct test cards the PD can read
- at least one LED configuration controllable by OSDP OR at least one Beeper configuration controllable by OSDP
- OPTIONAL keypad input
- returns recognizable version info in PDID

Test Cases

t.b.d. (all unless noted here.)