

# Wiegand to OSDP Protocol Converter Model: PTC-WG2OSDP



## PTC-WG2OSDP

Option 1#: Wiegand to OSDP

Option 2#: OSDP to Wiegand

### Feature:

- No need separated power supply, will get power from OSDP interface of access controller
- Give power to Wiegand reader
- Three LEDs for status indicator: TX, RX
- Supports 127 controllers
- Unit ID, DIP switch setting
- OSDP can be up to 1,200 meters
- No need driver or configuration, easy to use.
- Baud rate: 9600Bps
- High stability and more reliable based on ISO:9001

### Description:

**PTC-WG2OSDP** is a highly integrated protocol converter, easy to connect Wiegand reader and OSDP Access Controller.

### Application:

- Wiegand reader and OSDP Access Controller.
- Security terminal TCP/IP transfer, such as: Access Control, POS system, Car Parking

Industry internet control, building automation and security, remote control.

### Specification:

- CPU: ARM® Cortex-M0
- Maximum OSDP distance: 1000M
- Wiegand distance: 60-300 meters
- Voltage: 7-12VDC; Current ≤300mA
- Work Temperature: -30°C to 65°C (-22°F to 150°F)
- Humidity: 0--95%
- LED light indicator control: Power light +Indicator
- Dimension:82mm (H) x 50mm (W) x 32mm (D)
- Weight: 50g

