



OS-400

The OS-400 Proximity Reader uses proven digital radio frequency identification (RFID) technology. Constructed from stainless steel and Fiber-Tex is UL752 listed for bulletproof integrity. Designed to meet the highest security environments for example detention centers.

The OPW features proximity compatibility allowing it to read HID and OSSI cards and tags.

Mounting is accomplished with two countersunk 0.25 inch through-holes or four 1/4-20 tapped holes in the back, providing the option of a tamper-proof blind mount.

To allow both indoor and outdoor operation, the electronics are sealed in tamper resistant epoxy potting.

EASY INSTALLATION

- Mounts to flat surface, including directly on metal
- Two countersunk through-holes for mounting from the front or four 1/4-20 tapped holes in the back providing the option of a blind mount
- Electronics are sealed in weather-and tamper-resistant epoxy potting for both indoor and outdoor operation (industry high IP67 rating)

ADVANCED TECHNOLOGY

- Supports 125-kHz Proximity Technology
- Supports OSSI Proximity cards and tags
- Multi Manufacturer Technology:
Supports OSSI, Farpointe Data, AWID and HID proximity cards and tags for replacement in any system
- Wiegand and magnetic stripe outputs standard

ADDITIONAL FEATURES

- Standard audio tone (beeper) with provisions for both system and local control
- Detention grade stainless steel case including integrated bullet-proof fabric-covered reader area
- Concealing 14 x 20 taped back mounting option for tamper-proof installation

CERTIFICATIONS

- FCC, CE, C-Tick, CSA, UL

DIMENSIONS & WEIGHT

- 5.25" x 2.0" x 0.75" (134 mm x 51 mm x 19 mm)
- 5 Oz (140 g)

POWER

- +5 to 14 VDC (12 VDC nominal) 90 mA typical
- Linear power supply recommended

INPUTS/OUTPUTS

- Standard external piezo beeper

READ RANGE

- Up to 1 inch (25 mm) for PSC-1
- Up to 1 inch (25 mm) for PSI-4
- Up to 1 inch (25 mm) for PSM-2
- Up to 1 inch (25 mm) for PSK-3

OPERATING TEMPERATURE

- -40° to 65° C
- -40° to 150° F

MOUNTING

- Can be mounted directly on metal
- Cable from the reader can be run up to 500 ft.

ORDERING INFORMATION

OS-400	OS-400 125kHz PROXIMITY MULTI TECHNOLOGY READER	OS-PSK-3A	OSSI PROXIMITY KEY TAG (AWID COMPATIBLE)
OS-PSC-1A	OSSI STANDARD AWID COMPATIBLE PROXIMITY CARD	OS-PSK-3H	OSSI PROXIMITY KEY TAG (HID COMPATIBLE)
OS-PSC-1H	OSSI STANDARD HID COMPATIBLE PROXIMITY CARD	OS-PSM-2A	OSSI MULTI TECHNOLOGY AWID COMPATIBLE PROXIMITY CARD
OS-PSI-4A	OSSI STANDARD IMAGE AWID COMPATIBLE PROXIMITY CARD	OS-PSM-2H	OSSI MULTI TECHNOLOGY HID COMPATIBLE PROXIMITY CARD
OS-PSI-4H	OSSI STANDARD IMAGE HID COMPATIBLE PROXIMITY CARD		