OSSI

Proximity Reader

OS-300

The OS-300 Proximity Reader uses proven digital radio frequency identification (RFID) technology. It can be mounted directly to a metal door frame (mullion) or any flat surface.

The OS-300 standard features include the ability to read OSSI, Farpointe Data, HID, and AWID proximity cards and tags.

Mounting is simplified with horizontal and vertical mounting slots instead of simple holes. This allows the reader to be conveniently leveled and adjusted.

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

EASY INSTALLATION

- Mounts to US single-gang wall box or to flat surface. Can be mounted directly on metal with spacer.
- Quick installation, with only two mounting screws necessary
- Horizontal and vertical mounting slots standard for alignment
- Electronics are sealed in weather-and tamper-resistant epoxy potting for both indoor and outdoor operation
- IP67 rating

ADVANCED TECHNOLOGY

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

ADDITIONAL FEATURES

- External standard four-state LED (red, green, amber, off) and audio tone (beeper) with provisions for both system and local control
- Comes standard with black and off white bezel covers to meet any decor

DIMENSIONS & WEIGHT

- 1.7" x 3.2" x 0.7" (43 mm x 81 mm x 17 mm)
- 3 oz (85 g)

POWER

- +5 to 14 VDC (12 VDC nominal) 5mA minimal, 45 mA typical, 80 mA peak
- Linear power supply recommended

INPUTS/OUTPUTS

- Standard external piezo beeper
- Standard external four-state LED

READ RANGE

- Up to 6 inches (152 mm) for OS-CS-P1X
- Up to 4 inches (102 mm) for OS-ISO-2PX
- Up to 4 inches (102 mm) for OS-ISODUO-2SX
- Up to 3 inches (76 mm) for OS-KT-P3X

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.

CERTIFICATIONS

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

ORDERING INFORMATION

OS-300	OS-300 125kHz PROXIMITY READER
OS-CS-PIA	OSSI STANDARD AWID COMPATIBLE PROXIMITY CARD
OS-CS-PIH	OSSI STANDARD HID COMPATIBLE PROXIMITY CARD
OS-ISO-2PA	OSSI STANDARD IMAGE AWID COMPATIBLE PROXIMITY CARD
OS-ISO-2PH	OSSI STANDARD IMAGE HID COMPATIBLE PROXIMITY CARD

OS-KT-P3A	OSSI PROXIMITY KEY TAG (AWID COMPATIBLE)
OS-KT-P3H	OSSI PROXIMITY KEY TAG (HID COMPATIBLE)
OS-ISODUO-2SA	OSSI MULTI TECHNOLOGY AWID COMPATIBLE PROXIMITY CARD
OS-ISODUO-2SH	OSSI MULTI TECHNOLOGY HID COMPATIBLE PROXIMITY CARD