Manuals+ — User Manuals Simplified.

xpr MTPX-OSDP-EH CSN Reader with OSDP Interface Instruction Manual

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Contents

SPECIFICATIONS

Technology: Proximity (125 KHz)
Interface: RS-485, OSDP compatible
Supported credentials: EM4100, HID Compatible
Read range: Up to 6 cm
Power supply: 9 – 14 VDC, 110mA
Sound Indicator: Internal buzzer
LED Indicators: Red, Green and Orange (Red + Green)
Environmental rating: Outdoor, IP65
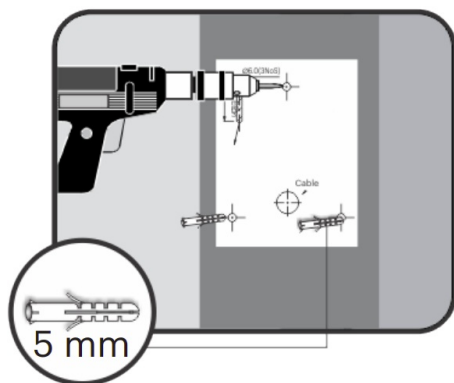**Operating humidity:** 5% – 95% relative humidity, non-condensing
Operating temperature: -20°C to 50°C
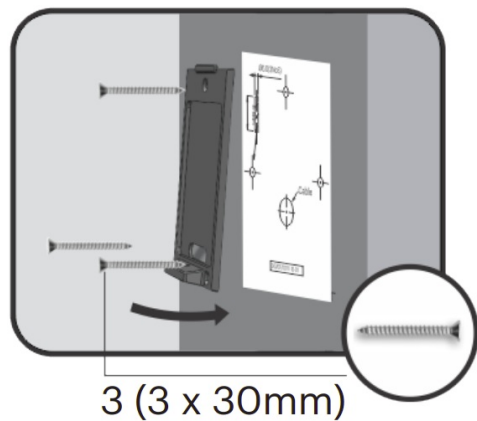**Mounting:** Surface mount
Panel connection: Cable 0.5 m
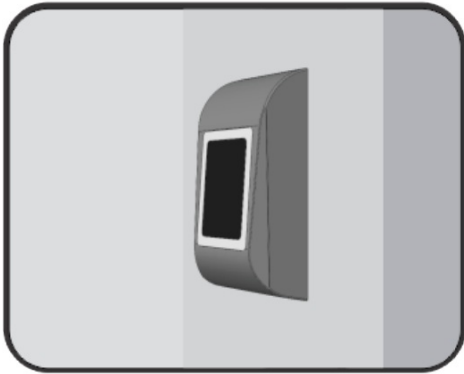**Dimensions (mm):** 92 x 51 x 27

MOUNTING
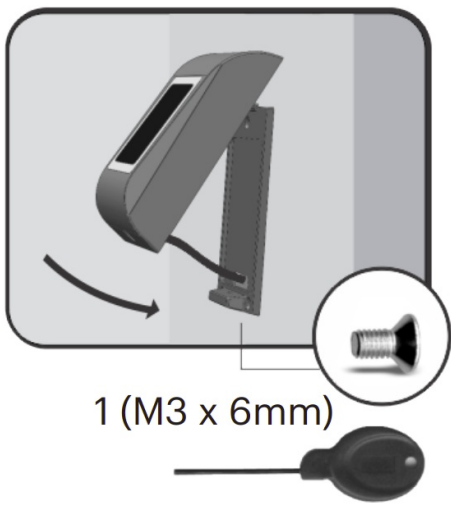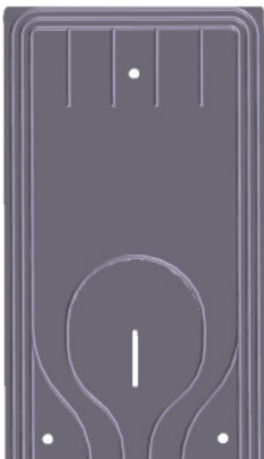

1.

2. 3 (3 x 30mm)

3. 1 (M3 x 6mm)

1 (M3 x 6mm)

4.

Rubber gasket

Front

Back

Mounting base (optional

WIRING

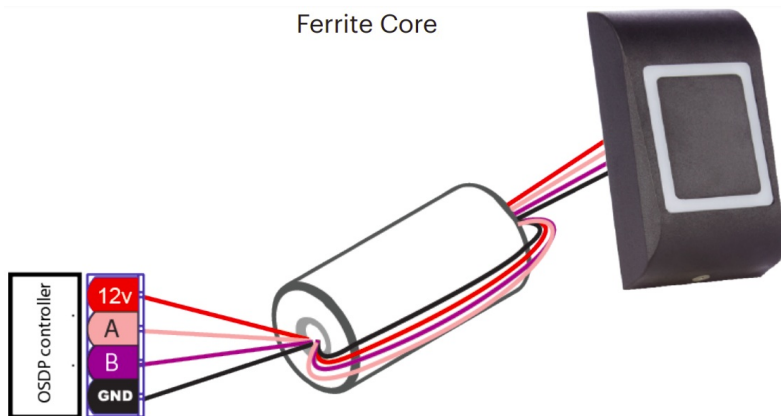**RS-485 bus termination**

120 ohm OFF
2-OFF
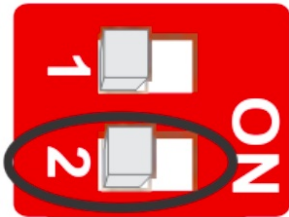
120 ohm ON
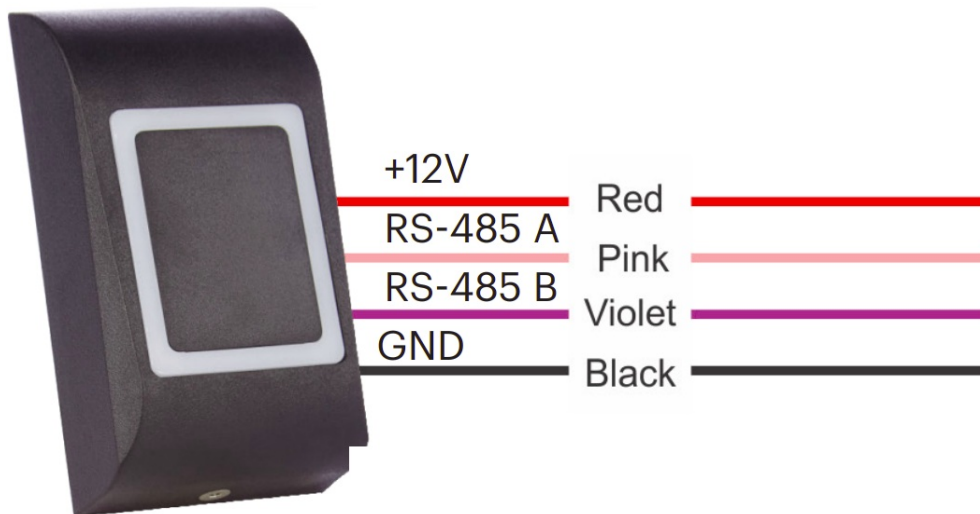**2-ON**

Ferrite Core

Ferrite Core

Wrap the wires around the ferrite core (1 turn). The ferrite core is provided with the kit and it is used to reduce the EMI
Connection reader to OSDP controller

+12V	Red
RS-485 A	Pink
RS-485 B	Violet
GND	Black

Recommended cabling:
Multiconductor cable 2 twisted pair with shielding .Max length: up to 1200m.The cable shielding will be connected to the fixing clamp of the access unit.

PROGRAMING AND SETTINGS

Procedure for SCBK (Secure key for OSDP communication) Reset: Power the reader. Set DIP Switch 1 to ON and in the less than 5 sec set it back to OFF position.


VISUAL AND AUDIO SIGNALIZATION

All signalization is managed by the OSDP controller except: Reader OFF Line: Red blinking LED.

SOFTWARE SETTINGS

XPR Toolbox is software for settings and firmware update of the reader. Reader is ready to be used "out of the box", so is not required to be configured by the software. XPR Toolbox can be downloaded from
https://software.xprgroup.com/

CONNECTION TO PC
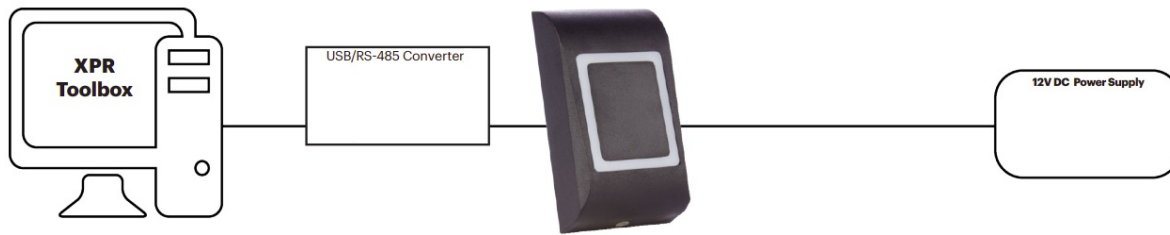
To setup the reader or update the firmware, run the XPR Toolbox and select "OSDP Standard readers" and "MTPX-OSDP-EH" and click on "Open" tab. Follow the instruction in the software to set up or update firmware.

CE This product herewith complies with requirements of EMC directive 2014/30/EU, Radio Equipment Directive 2014/53/EU. In addition it complies with RoHS2 directive EN50581:2012 and RoHS3 Directive 2015/863/EU

Documents / Resources

xpr MTPX-OSDP-EH CSN Reader with OSDP Interface [pdf] Instruction Manual
MTPXS-OSDP-EH, MTPXBK-OSDP-EH, MTPX-OSDP-EH CSN Reader with OSDP Interface, CSN Reader with OSDP Interface, Reader with OSDP Interface, OSDP Interface, Interface

References

- X **XPR Group - Safe access systems provider**
- 🌐 **XPR Group. Downloads**