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OP-211

Optical probe with USB output signal

Overview

OP-211 is an IEC62056-21 optical head with USB (USB Type A) output that communicates with all types of metering devices that are compliant with IEC62056-21 standard via infrared.

This device can be used for onsite reading and configuring of all types of meters or other devices that are compatible with IEC62056-21 standard.

OP-211 is compatible with different operating systems such as Mac, Windows, Windows Mobile, Linux, etc. use. The driver for this purpose is included.

Advantages

- ▶ Resistant to visible light wavelengths
- ▶ High quality wires, resistant to tensional forces
- ▶ Powerful magnet for holding the probe on the meter

Specifications

Magnet Force	More than 15 newtons
Enclosure material	ABS
Cable length	2 meters
Weight	82 gr
Connector	USB TYPE A
Communication Port	USB
Lens	UV polycarbonate filter
Standard	IEC 62056-21
Data transfer rate	from 300 to 19200 bps
Working Current	8 mA (DC)
Maximum Current	20 mA (RMS)
Wavelength	880 nm
Operation temperature	-20 to +70 °C

Driver Support (VCP)

Royalty free Virtual COM PORT (VCP) Drivers

- Windows 10 32, 64-bit
- Windows 8 32, 64-bit
- Windows Vista 32, 64-bit
- Windows 7 32, 64-bit
- Windows Server 2003, 2008
- Windows XP 32, 64-bit
- Windows XP Embedded
- Windows CE 4.2, 5.0 and 6.0
- Mac OS-X
- Linux 3.2 and greater
- Android

Driver Support (D2XX)

Royalty free D2XX Direct Drivers (USB Drivers + DLL S/W Interface)

- Windows 10 32, 64-bit
- Windows 8 32, 64-bit
- Windows Vista 32, 64-bit
- Windows 7 32, 64-bit
- Windows Server 2003, 2008
- Windows XP 32, 64-bit
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