



ACCESSORIES

OptiLink (Wired)

Wired Optical Probe for Local Data Communication



The EDMP OptiLink is a wired communication probe designed for direct interaction with EDMP smart meters. Supporting data rates up to 57,600 bps and compliant with IEC 62056-21, it enables secure meter reading, configuration, and diagnostics through an infrared interface.

Powered directly from the host computer's USB/serial port, it requires no batteries or external supply, offering a portable, plug-and-play solution for technicians. Compact and reliable, it is widely used for meter commissioning, programming, and data retrieval in the field.



OptiLink (Wired)

Operating Specifications

Standards	<ul style="list-style-type: none">ANSI C12.18-1996FLAG IEC 62056-21
Optical Rate	<ul style="list-style-type: none">Default 9,600 bps adjustable from 1,200 to 38,400 bps
Data Output Interface	<ul style="list-style-type: none">USB 2.0 Full Speed Device (12Mbps)
Power Requirements	<ul style="list-style-type: none">Lower Power Device per USB 2.0Requires 1 Unit Load <100mA (4.75-5.25V nominal);Power supplied through device's type A USB port
Meets or exceeds the requirements for	<ul style="list-style-type: none">ThermalShock,Humidity & Water Resistance,RF Susceptibility,ESD,Drop and Random Vibration,Solar Radiation,Salt Fog,Low Pressure
Operating & Storage Temperature	<ul style="list-style-type: none">-20°C to +85°C

Mechanical Specifications

Construction	<ul style="list-style-type: none">Impact resistant Engineered Polyacetal Copolymer - Black
Lens	<ul style="list-style-type: none">UV Filtering Polycarbonate
Computer Port	<ul style="list-style-type: none">USB Type A
Cable length	<ul style="list-style-type: none">2m

Compatibility

PC Operating Systems	<ul style="list-style-type: none">Supports all Windows Operating Systems
PC Interface	<ul style="list-style-type: none">Interface provides better compatibility with newer PCs powered via USB Connection
Meters Supported	<ul style="list-style-type: none">All IEC 62056-21 Compliant MetersAll ANSI C12.18-1996 Compliant Meters

EDMP

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