

OptoBlue

USB Serial to
Bluetooth Adapter

Mechanical Specifications

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| Physical Size | Height: .56 inches, Width: .9 inches, Length: 3.1 inches |
| Weight | Complete Assembly Weighs 1 Ounce |
| Construction | Impact Resistant Clear Polycarbonate |
| Finish | Textured Polycarbonate |
| Computer Port | USB Type A |

Operating Specifications

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| LED Output | Green Power On, Blue Link On, Red Transmit, Red Receive |
| Data Output Interface | USB Full Speed Device (12Mb/s) Compatible with USB 1.0, 1.1 and 2.0. |
| Power Requirements | Lower Power Device per USB 2.0 - requires 1 Unit Load <100mA (4.75-5.25V nominal) Power supplied through device's Type A USB port |
| Data Rate | Over the Air Data Rate of upto 115kbp/s, USB Data Rate upto 12Mb/s |
| Effective Range | 100 Feet Nominal, 300 Feet Maximum |

**Does not require
Bluetooth Drivers!
Works like a standard
USB port!**

Environmental Specifications

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|----------------------|---|
| Device Certification | FCC Part 15 Pending, Bluetooth and USB Certified |
| Temperature | Operating: -40C to +85C; Storage: -40C to +85C |
| Ruggedness | Meets or exceeds the requirements for: Thermal Shock, Humidity & Water Resistance, RF Susceptibility, ESD, Drop And Random Vibration, Solar Radiation, Salt Fog, Low Pressure |

Compatibility

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|------------------------|---|
| Bluetooth Standard | Compatible with any Bluetooth 2.0+EDR device. Bluetooth ID: 03005 |
| Operating System | Windows 98, Windows 2000, Windows XP, and Windows Vista (Window ME and CE) |
| Meter Reading Software | Elster (AlphaPlus and MeterCat), GE (MeterMate), Landis + Gyr (LGCComm), Itron (PC Pro), and others |
| Meter Types | All meters with ANSI Type 2 compatible ports, and Alpha A1, most Landis + Gyr, most GE |

Warranty

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|-------------------|--|
| Standard Warranty | 1 year workmanship (see Warranty Guide) |
| Extended Warranty | 1 and 2 year extended plans available. |
| Service Plans | 1, 2, and 3 year no-fault service plans available (see Warranty Guide) |

Configurations

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| OptoBlue Adapter | Includes OptoBlue and Drivers |
| OptoBlue Kit | Includes OptoBlue, Drivers, Extension Cable, and Ties |
| OptoBlue Rugged | Includes OptoBlue, Drivers, Extension Cable, and IPC 64 Weatherproof Enclosure |

