



MICROTEX ELECTRONICS, INC.

FR2B - FASTREADER 2

ANSI TYPE 2 56K Bluetooth Optical Probe



SPECIFICATIONS:

HEAD	Indestructible Polycarbonate
ANTENNA	Bluetooth Compatible 2400Mhz
LENS	Built-In Polycarbonate Filter
OPTICAL	880nm IR bidirectional Optical Link
DOCKING	Magnetic Adhesion – 6 Magnet
POWER	Power derived from internal battery. DC Wall charger is supplied with unit.
SIGNAL	Bluetooth Compatible
MAX DATA	57,600 bits/second
OPERATING	-20c to +70c Temperature Range
Standards	Mil Std 810E & 801-3, IEC801-2 ESD
Compatibility	Compatible with any Electric Utility Meter supporting the ANSI C12.18 Standard protocol. Reads Standard and European.

- ✓ ANSI C12.18 (1996) Standard
- ✓ Sunlight Filter
- ✓ Rugged Polycarbonate Head
- ✓ Cordless meter Reading
- ✓ Lithium-Ion Rechargeable Battery
- ✓ Bluetooth 100 meter operation
- ✓ Unit is turned on magnetically

MICROTEX ANSI TYPE 2 “BLUETOOTH FAST READER”

The **Microtex Electronics ANSI Type 2 “Bluetooth Fast Reader”** is the ideal solution for reading electric utility meters with portable handhelds and PC laptops equipped with Bluetooth Wireless. **The probe is COMPLETELY WIRELESS and needs NO WIRED CORD for operation.** This give the user a greater range of motion and be able to read the meter wirelessly up to 100 meters. This product features an indestructible head, rechargeable battery operation, and built-in Bluetooth antenna. This unit supports the bi-directional IR interface for terminal speeds up to 57,600 bits per second.

READS these Meters:

ABB – All Alpha, Alpha+, A3, ION-8400, ION-8500 compatible

Ametek/Scientific Columbus – JEM-1, JEM-10, Jemstar compatible

Power Measurements – ION series 6000-8000
Quadlogic – Series 20 compatible

ITRON – Quantum 1000, Quantum Q121, Vectron, Sentinel, Centron

GE - KV, GE-KV2, KV2-C, V1260, I70, I210

Landis&Gyr – S4 Family, AXS4, AXRS4, MX, AXLS4, RXS4, RXRS4, Quad 4+, Focus, Altimus

Note: Any ANSI C12.18 Meter this unit is compatible.

ORDERING INFORMATION on Back:

For More Information:

Microtex Electronics, Inc.
3400 N. Central Expressway, Suite 110-256
Richardson, TX 75080 U.S.A
www.microtexelectronics.com
TEL: (972) 479-1011
Fax: (972) 372-3301

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FR2B - FASTREADER 2

Ordering Information



Part Number is: FR2B

Supports all Laptops, Portables, and Handhelds. Requires the laptop or handheld be Bluetooth compatible or come equipped with a Bluetooth adapter. Derives power from internal Lithium-ION battery so the unit is completely self-contained. When the unit is placed on a meter, an internal magnetic micro-switch powers the unit. Unit is totally Rechargeable. For reading European style meters, just rotate the unit 180 degrees on the meter to read.

To Connect:

Just make sure your bluetooth adapter in your Laptop OR Handheld locks in the “Bluetooth Optical Probe” device and enter the passcode “1234” and the unit will Connect to your laptop or handheld during the Bluetooth device discovery mode.

Typical Applications:

Example #1: Wireless Meter Reading



Bluetooth Enabled Laptop or handheld reader. (DAP or Itron FC200)



METER



Bluetooth Probe placed on Meter

MICROTEX ELECTRONICS OFFERS A ONE-YEAR LIMITED WARRANTY ON ANY FASTREADER PRODUCT. WE ALSO OFFER MAINTENANCE PLANS AND SERVICE WHAT WE BUILD.

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