



MICROTEX ELECTRONICS, INC.

# FR2P - FASTREADER 2

## ANSI TYPE 2 56K Zero Power Optical Probe



### SPECIFICATIONS:

HEAD	Indestructible Polycarbonate
CABLE	Superflex PV Cable & Strain Relief
CONNECTOR	Compatible with All Host Connectors
LENS	Built-IN Polycarbonate Filter
OPTICAL	880nm IR bidirectional Optical Link
DOCKING	Magnetic Adhesion – 6 Magnet
POWER	Power derived from host port < 10mA.
SIGNAL	EIA232D, V28, V32, TTL
MAX DATA	57,600 bits/second
OPERATING	-30c to +75c 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.

- ✓ ANSI C12.18 (1996) Standard
- ✓ Sunlight Filter
- ✓ Rugged Aluminum Head
- ✓ Flexible High-Endurance Coiled Cord
- ✓ Strain Relief / Sealed Head
- ✓ RS232 & EIA232D operation
- ✓ Zero-Power Operation

### MICROTEX ANSI TYPE 2 “FAST READER”

The **Microtex Electronics FR2P ANSI Type 2 “Fast Reader”** is the **LOW-COST** solution for reading electric utility meters with portable handhelds Made by ITRON, DAP Technologies, Radix, Corvallis, PSION, and PC Laptops. **The zero-power interface derives power completely from the handheld computer’s host port interface.** This saves the user from having to supply battery packs or provide for a “dongle cable” This product features an indestructible polycarbonate head, and tough Hytre™ coiled cord connections to laptop or PC computer terminals. 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 7000, 8000 series
- Quadlogic** – Series 20 compatible
- Itron** – Q1000, Quantum Q121, Sentinel, Centron, Vectron and compatible.
- GE** - KV, GE-KV2, KV2-C
- Landis&Gyr** – S4 Family, AXS4, AXRS4, AXLS4, RXS4, RXRS4, MAXSYS family, MAXSYS 2410, MAXSYS 2510, Quad 4
- Transdata** – Mark V

### ORDERING INFORMATION on Back:

### For More Information:

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## Ordering Information



### FR2P - PC - XX (xx=length)

Supports all Laptops, Portables, and Personal Computers. Connector is a DB9 female. Derives power from the RS232 port so no Battery packs or "Dongle" power cables are required. Superflex straight cable comes in \*6', 10', 15', 25', 50' and 100' straight cable lengths.

\* = Standard cord length



### FR2 - USB - XX (xx=length)

Supports all Handhelds and laptops. USB unit comes with Windows 98/ME/2000/XP Com port simulator driver. Superflex straight USB cable comes in \*6', 10' or 15' straight cable lengths. \* note due to limitations of the USB 2.0 specification, cables longer than 15 feet are non available.

\* = Standard cord length

**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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