

MICROTEX ELECTRONICS, INC.

FR3 - FASTREADER 3

ANSI TYPE 2 (56K) /OPTOCOM (19.2K) Zero Power Optical Probe



SPECIFICATIONS:

| | |
|---------------------|--|
| HEAD | Aluminum Alloy, Machined & Bronzed |
| CABLE | Coiled Superflex PV Cable & Strain Relief |
| CONNECTOR | Compatible with All Host Connectors |
| LENS | 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 ANSI, 19,200 bits/second OPTOCOM |
| OPERATING Standards | -30c to +75c Temperature Range Mil Std 810E & 801-3, IEC801-2 ESD |
| Compatibility | Compatible with any Electric Utility Meter supporting the ANSI C12.18 Standard protocol and GE OPTOCOM protocol. |

- ✓ ANSI C12.18 (1996) Standard to 56Kb
- ✓ GE OPTOCOM Standard to 19.2Kb
- ✓ 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 ANSI Type 2 and OPTOCOM "Fast Reader"** is the ideal solution for reading electric utility meters with PC laptops and portable handhelds made by ITRON, DAP Technologies, PSION, RADIX, and Corvallis. This probe features full ANSI C12.18 compliance and also adds GE OPTOCOM protocol Support. **The zero-power interface derives power completely from the computer's host port interface.** This product features an indestructible head, and tough Superflex Hytrel™ coiled cord connections to laptop or handheld terminals. This unit supports the bi-directional IR interface for terminal speeds up to 57,600 bits per second in ANSI mode and 19,200 in OPTOCOM mode.

READS these Meters:

- ABB** – All Alpha, Alpha+, A3, ION-8400, ION-8500 compatible, 2430, 2550, 2560, Alpha D, Alpha T, ALT, ALR-AL
- APTECH/Robitinton** – LPR1, LPR2, LPR3, SR500, TR403, TR804
- Ametek/Scientific Columbus** – JEM-1, JEM-2, JEM3, JEM-10, JEMSTAR
- GE** – DR87, T80, T90, T91, TM80, TM81, TM91, TRM82, TMR92, TMR900, KCR901, KTC901, KM901, M90-AE, PHASE3, KV, GE-KV2
- Landis & GYR** – DX, DXR, DC, DD, DCR, GD100, DT, DG100, CTR102, CTR101, DDMS, DCRMS, LINC, TMC101, SM301, SM101, SD100
- Metricom - C**
- Power Measurements** – ION series
- PSI** – S100, S200, Quad4
- Quadlogic** – Series 20 compatible
- Schlumberger** – Q1000, Quantum, Datastar, Fulcrum, MT100, MT200, Vectron and Vectron compatible
- Siemens** – Quad 4+, Maxsys, S4 Family, AXS4, AXRS4, AXLS4, RXS4, RXRS4
- Synergistics** – B40
- Transdata** – EMS

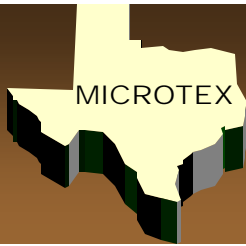
ORDERING INFORMATION on Back:

For More Information:

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Proudly Made in the USA





MICROTEX ELECTRONICS, INC.

FR3 - FASTREADER 3

Ordering Information



FR3 – PC – XX (xx=size)

FR3 – USB – XX (xx=size)

Supports all Laptops, Portables, and Personal Computers. Connector is a DB9 female or USB Connection. Derives power from USB or RS232 port so No Battery packs or “Dongle” power cable is required. Superflex cable expands 5 times its length. Sizes are *18” (standard), 36”, 48”, and 64”



FR3 - DAP - XX (xx=size)

Supports all Handhelds manufactured by DAP technologies. Connector to handheld is a Right angle LEMO connector. Tested on models DAP9500, DAP9800, CE5240, and CE 5320. Superflex cable expands 5 times its length. Sizes are *18” (standard), 36”, 48”, and 64”



FR3 – FS – XX (xx-size)

Supports handhelds manufactured by ITRON Technologies. Connector is Amphenol type. Tested on ITRON models FS2, and FS3. Superflex cable expands 5 times its length. Sizes are *18” (standard), 36”, 48”, and 64”



FR3 - G5- XX (xx=size)

Supports handhelds manufactured by ITRON technologies. Connector is G5 type. Tested on ITRON model G5. Superflex cable expands 5 times its length. Sizes are *18” (standard), 36”, 48”, and 64”

Options: ADD (-E for Euro Head), (-S for Switchhead)
(- D for DTR switch) models.

For More Information:

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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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