FR1 - FASTREADER 1

ANSI TYPE 2 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
LENSE  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  19,200 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.

✓ 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 “Fast Reader” is the ideal solution for reading electric utility meters with portable hand helds Made by ITRON, DAP Technologies, Radix, PSION, Corvallis, 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 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 19,200 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
Quadlogic – Series 20 compatible
Schlumberger – Q1000, Quantum Q121, Vectron and Vectron compatible.
GE - KV, GE-KV2
Siemens (process systems)– Quad 4+, (1) Maxsys 2510
Siemens (Landis&Gyr) – S4 Family, AXS4, AXRS4, AXLS4, RXS4, RXRS4

ORDERING INFORMATION on Back:

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Proudly Made in the USA

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FR1 - PC-XX (xx = sizes) (add –E for European)

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

FR1 - DAP - XX (xx=sizes) (add –E for European)

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”

FR1- FS - XX (xx=sizes) (add –E for European)

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”

FR1 - G5 - XX (xx=sizes) (add –E for European)

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”

Microtex Electronics offers a one-year limited warranty on any Fastreader product. We also offer maintenance plans and service what we build.