



DXL10-INST
REV. 2-2/01

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L-com[®]
CONNECTIVITY
PRODUCTS

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MICROPULSE™ DXL10 FIBER OPTIC LIGHT SOURCE



SUPPLIED WITH INSTALLED 9V BATTERY - PATCH CORD NOT INCLUDED

CUSTOMER SUPPORT INFORMATION

Please Call our Technical Support Specialists to discuss your specific application.
For Sales and Technical Support: Call (800)343-1455
Order By Fax: (978)689-9484 or (978)685-6467
Order by Mail: L-com, Inc., 45 Beechwood Drive, N. Andover, MA 01845

Thank you for purchasing the MICROPULSE™ DXL10, an exclusive L-com product designed to trace fiber optic cable runs within a building, often a difficult and tedious task. This new pocket-sized product utilizing MICROPULSE™ technology has made this task quick, simple and safe. This product is manufactured with the highest quality components and workmanship. It is warranted for one year from time of purchase. The L-com MICROPULSE™ DXL10 is manufactured in the United States.

Features

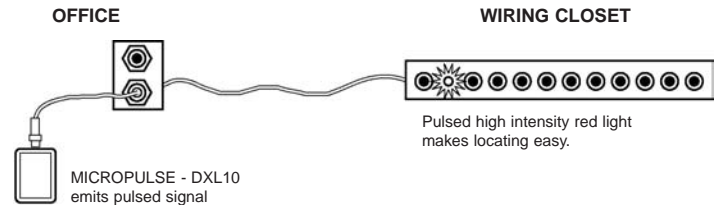
- High impact ABS case with attractive vinyl faceplate
- High-intensity red visual light output (660nm, 1400mcd)
- Dual mode function: steady or pulsed visible red light output
- Compatible with ST, SC, FC, RSD and FSD connectors
- 9V battery-operated (included)
- Tested to 10,000 meters on multimode (62.5/125) cabling
- One year manufacturer's warranty

General Instructions

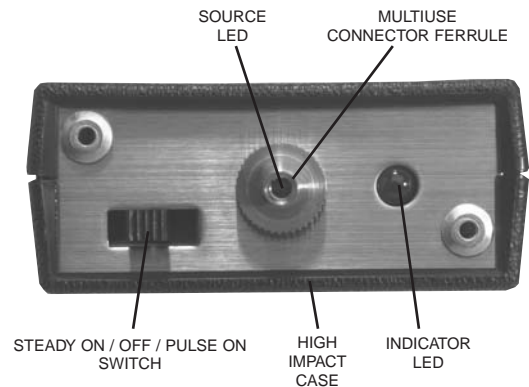
The MICROPULSE™ DXL10 is intended to trace premise wiring as well as to quickly check patch cords or cable assemblies for continuity.

- 1) **IMPORTANT:** Disconnect any active equipment from fiber optic cabling being traced. Fiber optic transmission equipment often utilizes laser sources which may cause eye damage if viewed directly.
- 2) Remove dust cap from source LED.
- 3) Plug the MICROPULSE™ unit onto one end of a terminated cable. The multiuse connector allows mating with any 2.5mm connector ferrule.
- 4) Turn unit on using power switch located on top of unit, selecting either steady or pulsed mode.
- 5) Locate other end of cable by looking for the red visible light (easily seen in even the most brightly lit environments).
- 6) Return power switch to off when not in use to conserve battery.

Fiber Optic Cable Run Diagram



Micropulse™ Endplate Diagram



Battery Installation & Troubleshooting

If the MICROPULSE™ DXL10 unit fails to operate properly, the 9 volt battery is most likely in need of replacement. Remove battery cover on bottom back of unit by sliding cover in the direction of the arrow. Unsnap battery and install fresh 9 volt battery (alkaline batteries are recommended for longer life). Replace battery cover. If unit still does not function properly, contact technical sales for assistance.