The iMcV-LIM 10/100 includes troubleshooting features such as LinkLoss, Transparency and Link Fault Detection that make isolating fiber breaks easier should they occur. The iMcV-LIM 10/100 also features a crossover/pass-through switch on the twisted pair connection for MDI/MDIX connectivity and diagnostic LEDs. Most iMcV-LIM 10/100 modules are available with single-strand fiber which can effectively double the capacity of fiber by allowing two individual channels to share one strand of fiber; Full-Duplex data travels on different wavelengths — 1310 nm and 1550 nm, for example.

Auto-Sensing 10/100 Mbps iMcV-LIM 10/100 converters offer significant advantages over regular 10 and 100 Mbps converters. An ideal choice for both enterprise and service provider networks, 10/100 converters save time and money when deployed at the host and remote site. Enterprise networks planning a migration path from 10 Mbps to 100 Mbps often deploy Auto Sensing converters, then upgrade when ready and units will automatically adapt to increased speed. Service providers with 10 or 100 Mbps links to customer premises can sell customers more bandwidth without upgrading the converters at the POP and the customer network edge.

Auto-Sensing 10/100 Mbps iMcV-LIM 10/100 also available in CWDM Fiber. Call for details.

* These products have single-strand fiber technology. Deploy in pairs or connect another compatible B&B IMC LLC single-strand fiber product.
**SPECIFICATIONS**

**TECHNICAL**
- 10Base-T twisted pair
- 10Base-Fl fiber
- 100Base-TX twisted pair
- 100Base-FX or SX fiber
- MDI/MDIX switch
- Features Link Fault Detection and Transparency
- Features Auto Negotiation
- Connectors: RJ-45 and ST, SC
- 50/125µm or 62.5/125µm multi-mode fiber
- 9/125µm single-mode fiber
- Install in any iMediaChassis or MediaChassis
- Support GUI-Based iView²
- Support Half- and Full-Duplex operation
- Include diagnostic LEDs
- Include hot-swappable architecture

**MECHANICAL**

- Dimensions: 4.19" H x 0.78" W x 2.75" D (10.74 x 2 x 7.05 cm)
- Shipping Weight: 0.30 lbs (.11 kg)

**ENVIRONMENTAL**
- Operating Temperature: +32° to +122° F (0° to +50° C)
- Storage Temperature: -13° to +158° F (-25° to +70° C)
- Operating Humidity: 5% to 95% (non-condensing), 0 – 10,000 ft. altitude

**REGULATORY APPROVALS**
- FCC Class B
- CE

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**MECHANICAL DIAGRAM**

(dimensions in inches & millimeters)