

### WDM: Wave Division Multiplexer

#### Description:

FIBERONE® Wave Division Multiplexers (WDM) modules enable networks to mux or demux multiple optical wavelengths onto a single fiber. The source for each wavelength is connected to the corresponding front panel port and combined onto the common port. These modules may be installed in LGX fiber panels or remote terminals. Applications typically include digital or analog signals for voice, data, or video networks. Available with various connector options.



#### Features:

- Low Insertion Loss
- High Isolation
- Bi-Directional
- Multiple Connector Options

#### Specifications:

Wavelength	1310 & 1550 nm +/- 40
Max Insertion Loss	0.75 dB
Isolation	14 dB
Polarization Stability	0.02 dB
Directivity	> 55 dB
Bandwidth	+/- 15 nm
Operating Temperature	- 40 to + 70 (°C)
Temperature Coefficient	0.002 dB / °C
Storage Temperature	- 50 to + 85 °C