

Multi-Channel Optical Detection Module

The Multi-Channel Optical Detection Module (**ODM**) are designed to monitor the optical power of 4, 8, or 16 channel in DWDM systems simultaneously. Those modules can be used in both multiplex or de-multiplex. They possess high sensitivity, low insertion loss, and excellent power-voltage conversion linearity.

Features of our ODM:

- High power-voltage conversion linearity
- Low Insertion Loss
- Compact size

Applications for our ODM:

- Dense WDM system
- Optical Fiber/Cable line monitoring
- Fiber optic instruments

Specifications:

Parameters	Unit	4, 8, 16 channel
Channels Wavelength	nm	1550 window
Insertion Loss	nm	10.5 for 10% end, 0.85 for 90% end
Output Voltage	V	10vm ~ 3.7 v
Channel Voltage Difference	V	≤ 0.2
Supply Voltage	V	+5
Detectivity	dBm	-30
Operation Temperature	°C	0 ~ +60
Storage Temperature	°C	-40 ~ +85

Ordering information:

- Connectors: FC/UPC, FC/APC, SC/UPC, or SC/APC
- Pigtail: Diam.: 0.9mm



We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing sales2@o-eland.com