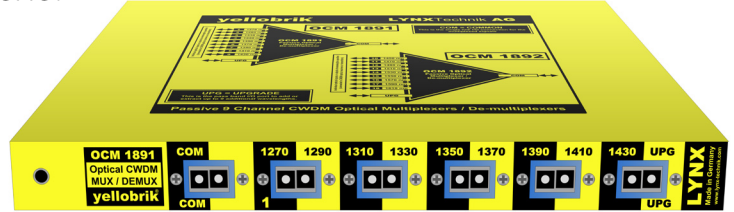


9 Channel CWDM Multiplexer / Demultiplexer

- Send / receive up to 9 channels over a single fiber
- 1270nm to 1430nm
- Passive operation (no power required)
- Combine with OCM 1892 for 18 channels
- LC optical connections
- Optional ½ RU 19" rack frame



The **OCM 1891** is a compact CWDM passive 9 channel optical multiplexer / demultiplexer designed to send or receive up to 9 individual signals over a single fiber link. The module has an UPG (Upgrade) port to connect to the OCM 1892, which expands the capability of the modules to 18 CWDM channels

The modules can be used standalone or integrated into the optional RFR 1018 1/2 RU 19" rack frame, ideal for system installations.

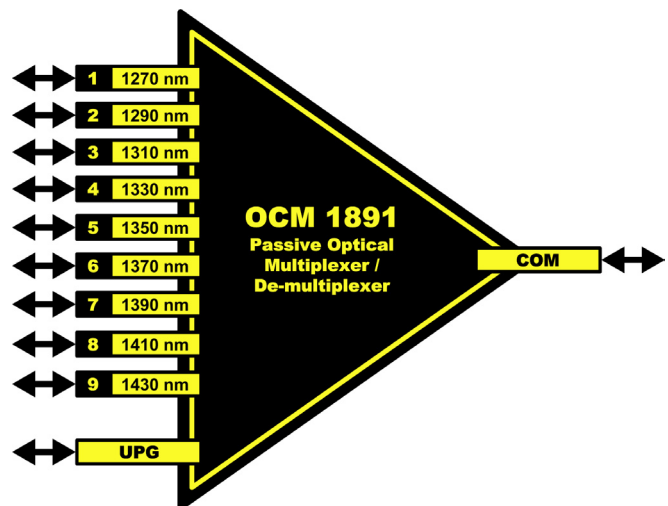
Ideally suited for use with the **ORX 1800** receiver and **OTX 1840** CWDM transmitters (all 18 wavelengths available).

Supported Wavelengths

Channel	Wavelength
1	1270nm
2	1290nm
3	1310nm
4	1330nm
5	1350nm
6	1370nm
7	1390nm
8	1410nm
9	1430nm

Technical Specifications

Optical I/O	9 x Fiber Optic I/O channels (1 through 9) Center frequencies taken from ITU G.694.2 1270,1290,1310,1330,1350,1370,1390,1410,1430 nm 1 x COM (common) connection = multiplexed I/O 1 x UPG (Upgrade) I/O connection (pass band connection to OCM 1892 module) Simplex (single mode) using LC/UPC connectors Optical insertion loss : 3dBm Single or full duplex operation
Power	None required (passive operation)
Size	L: 158mm x W: 198mm x H:19mm (6.22" x 7.79" x 0.75")
Model #	OCM 1891
Includes	Module and plastic transport case



OCM 1891 and OCM 1892 Shown installed into the Optional RFR 1018 ½ RU 19" Rack chassis