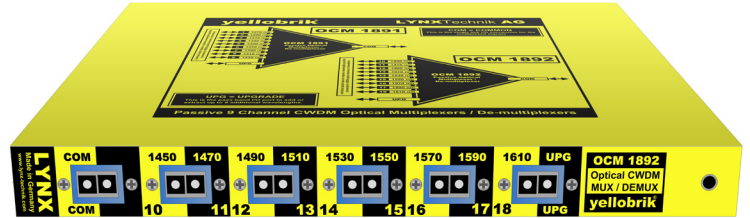


9 Channel CWDM Multiplexer / Demultiplexer

- Send / receive up to 9 channels over a single fiber
- 1450nm to 1610nm
- Passive operation (no power required)
- Combine with OCM 1891 for 18 channels
- LC optical connections
- Optional ½ RU 19" mounting chassis



The **OCM 1892** 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 1891, 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
10	1450nm
11	1470nm
12	1490nm
13	1510nm
14	1530nm
15	1550nm
16	1570nm
17	1590nm
18	1610nm

Technical Specifications

Optical I/O 9 x Fiber Optic I/O channels (1 through 9)
Center frequencies taken from ITU G.694.2
1450,1470,1490,1510,1530,1550,1570,1590,1610 nm

1 x COM (common) connection = multiplexed I/O

1 x UPG (Upgrade) I/O connection
(pass band connection to OCM 1891 module)

Simplex (single mode) using LC/UPC connectors

Optical Insertion loss : 3dBm

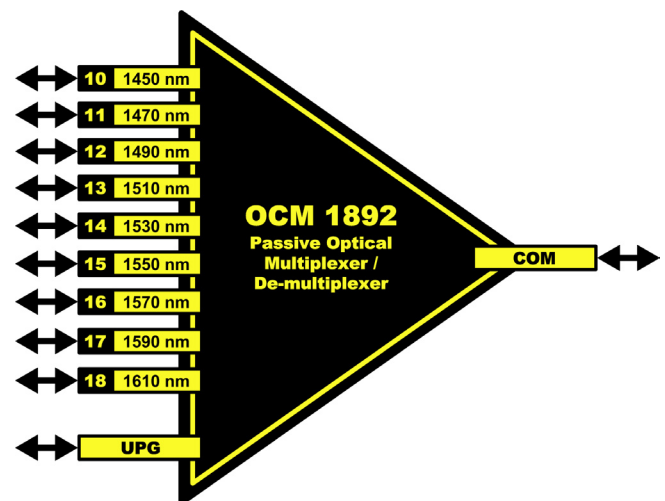
Single or full duplex operation

Power None required (passive operation)

Size L: 158mm x W: 198mm x H:19mm (6.22" x 7.79" x 0.75")

Model # OCM 1892

Includes Module and plastic transport case



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