

Product Overview

8 and 18 Channel CWDM Multiplexer 1U



Description

Cost-effective access to optical multiplex technology with new passive 19" CWDM Multiplexer. With its well-established CWDM technology, the passive optic multiplexer is capable of broadcasting up to eighteen independent optical transmission channels on one fiber optic line.

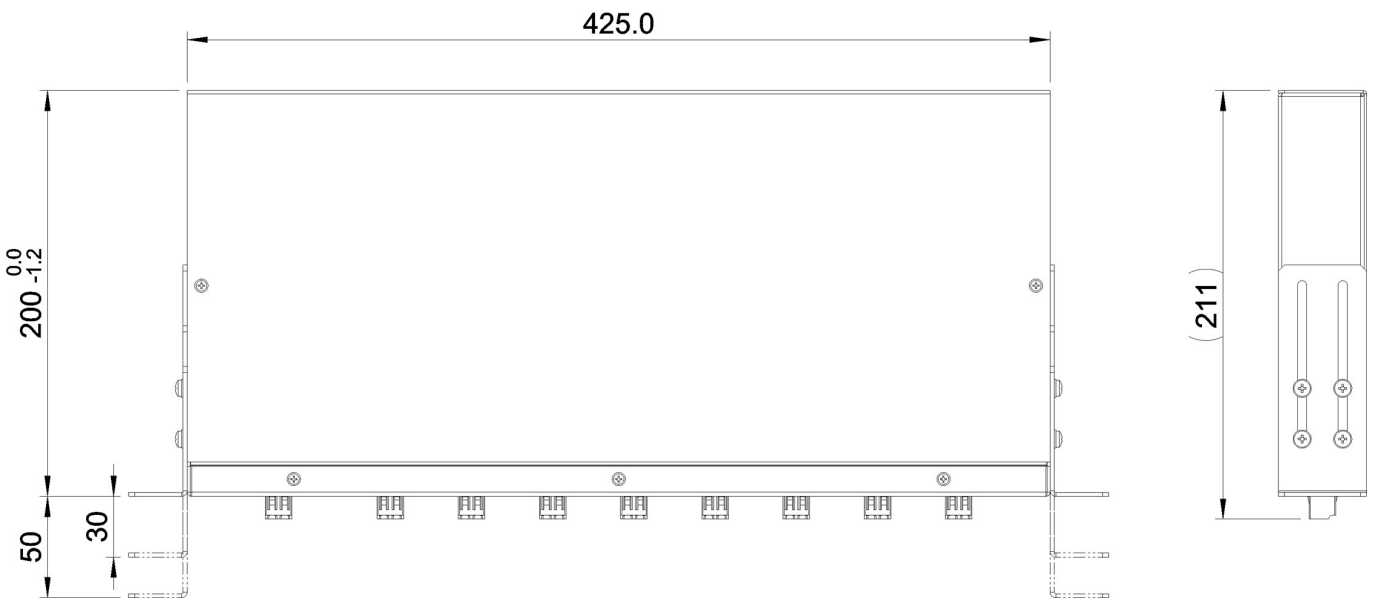
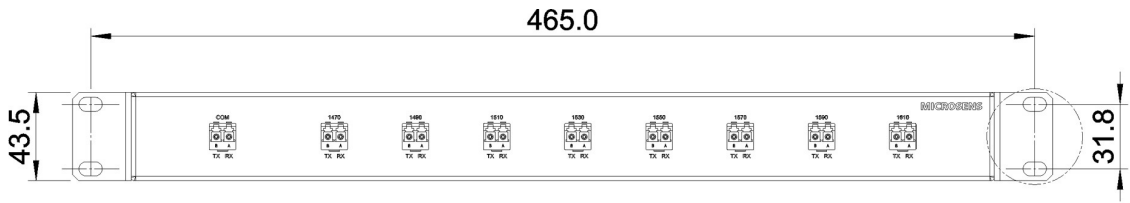
The 19-inch device measuring one height unit (1HU) has been newly developed and specially optimised in terms of cost. The device gives network operators under budget pressure a cost-efficient solution for constructing citywide optical networks. The CWDM Multiplexer serves as a passive construction element which both combines and separates fiber optic channels (Mux/DeMux). Optical coupling makes the work of the device fully transparent in terms of protocol. And the CWDM Multiplexer is under no limitations in terms of data transfer rate.

Users who do not wish to employ direct optical transmission technology can connect the device to their own transmission equipment (routers/switches/SDH/SAN switches): the device uses a transceiver with coloured lasers (SFPs/XFPs) to link directly with equipment of all different brands. To facilitate this, MICROSENS' product range includes a wide variety of CWDM transceivers for any data rate from 100 Mbps to 10 Gbps; they can also supply manufacturer-compatible transceivers if needed.

Properties

- cost-optimized design for 19" rack mounting
- passive CWDM Multiplexer and Demultiplexer in one unit
- 8 Port and 18 Port CWDM version
- no limitations in terms of data rate

Dimensions



Order Information

Description

Article Number

8 Channel MUX/DEMUX CWDM 1470..1610nm 19" 1U

MS419860-33

18 Channel MUX/DEMUX CWDM 1310..1610nm 19" 1U

MS419863-33

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