

Product Overview

Optical Dispersion Compensation



Description

The ODC modules are parts of MICROSENS MSP 3000 Platform and are offering chromatic dispersion compensation. MICROSENS offers a very wide range of modules that compensate chromatic dispersion of different distances (up to 240 km).

With the selection of the appropriate module a cost reduction of the network can be reached.

Properties

- Chromatic dispersion compensator
- External use
- Dedicated rack mountable chassis for up to 2 external dispersion compensation modules
- Reduction of the optical network costs
- Compensation up to 240 km

Order Information

Description	Article Number
Chassis	
Rack mountable chassis for up to 2 dispersion compensation modules (1 U)	MS430999
ODC Continuous Band	
C band 20km Optical Dispersion Compensation Module, Continuous Band	MS430920M-20
C band 40km Optical Dispersion Compensation Module, Continuous Band	MS430920M-40
C band 60km Optical Dispersion Compensation Module, Continuous Band	MS430920M-60
C band 80km Optical Dispersion Compensation Module, Continuous Band	MS430920M-80
C band 100km Optical Dispersion Compensation Module, Continuous Band	MS430920M-100
C band 120km Optical Dispersion Compensation Module, Continuous Band	MS430920M-120
C band 40km NZDF Optical Dispersion Compensation Module, Continuous Band	MS430921M-40
C band 80km NZDF Optical Dispersion Compensation Module, Continuous Band	MS430921M-80
C band 120km NZDF Optical Dispersion Compensation Module, Continuous Band	MS430921M-120
C band 160km NZDF Optical Dispersion Compensation Module, Continuous Band	MS430921M-160
C band 200km NZDF Optical Dispersion Compensation Module, Continuous Band	MS430921M-200
C band 240km NZDF Optical Dispersion Compensation Module, Continuous Band	MS430921M-240
ODC 100GHz	
C band 20km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-20
C band 40km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-40
C band 60km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-60
C band 80km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-80
C band 100km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-100
C band 120km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-120
C band 140km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-140
C band 160km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-160
C band 180km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz only	MS430922M-180

C band 200km Optical Dispersion Compensation Module, compatible on ITU grid 100GHz **MS430922M-200**
only

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