



STARMUX Indoor



Starview Mux/Demux Module



Starview Rack Mount Chassis

Features

- Increase bandwidth on existing fiber infrastructure
- Alleviate fiber exhaustion
- Transmit multiple protocols over an existing duplex fiber link by combining the fiber outputs of multiple media converters
- "Plug and play," no configuration of CWDM components
- Provide scalable bandwidth of up to 10Gbps per channel over existing fiber links
- Use existing standard optical ports on switches and routers

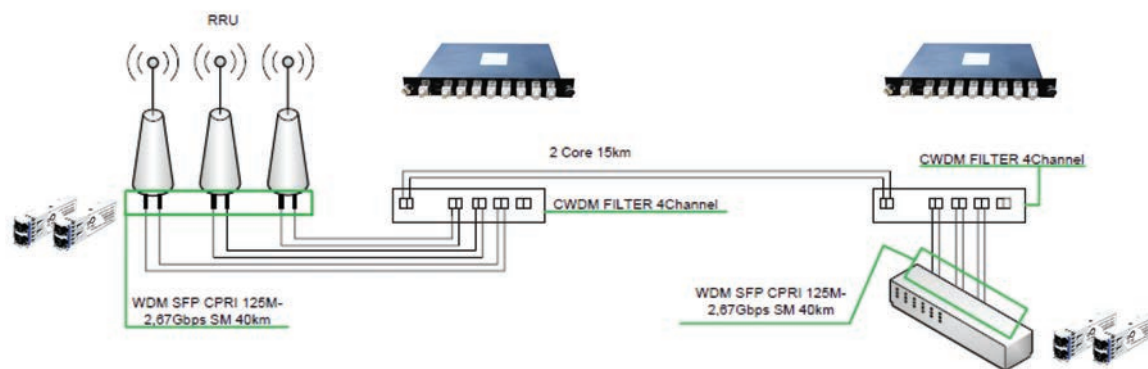
Applications

- Line Monitoring
- WDM Network
- Fiber Optical amplifie

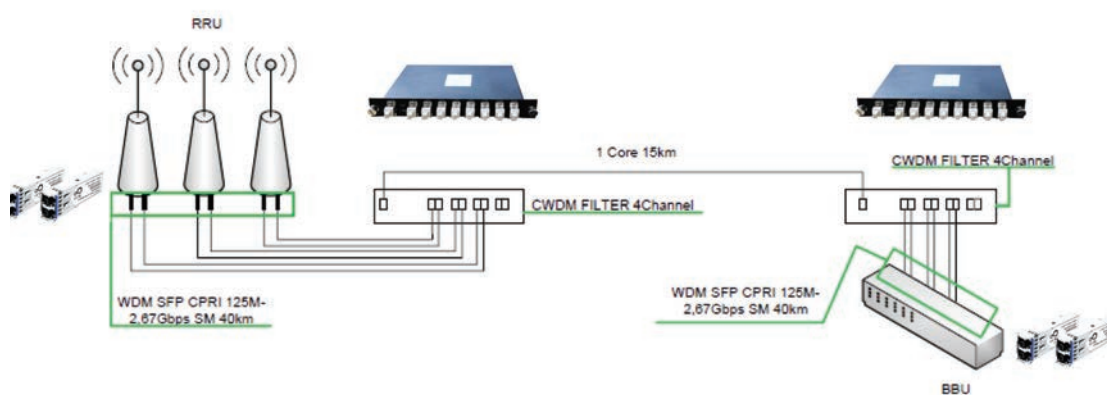
Specifications

Parameters	4 Channel	5 Channel	8 / 9 Channel	16 / 18 Channel
Operating Wavelength	1500nm ~ 1620nm	1500nm ~ 1620nm	1270nm ~ 1610nm	1270nm ~1610nm
Center Wavelength	1510nm ~ 1610nm	1510nm ~ 1610nm		
Max Insertion Loss	1.7 dB/channel	2.0 dB/channel	≤ 2.5 dB	≤ 3.5 dB
Channel Uniformity			≤1.0 dB	≤1.5 dB
Channel Ripple			0.3 dB	0.3 dB
Isolation Adjacent			>30 dB (Demux)	>30 dB (Demux)
Isolation Non-adjacent			>40 dB(Demux)	>40 dB (Demux)
Insertion Loss Temp. Sensitivity			<0.005 dB/°C	
Wavelength Temp. Shifting			<0.002 nm/°C	
Polarization Dependent Loss			<0.1 dB	
Polarization Mode Dispersion			<0.1 PS	
Directivity			>50 dB	
Return Loss			>45 dB	
Maximum Power Handling			500 mW	
Operating Temperature			-5°C to 75°C	
Storage Temperature			-40°C to 85°C	
Package Dimension	19"case packaging 500mm x 285mm x 85mm			
Weight			Chassis: 1.47KG	Module: 0.45KG

Applications – CWDM with dual fiber connection



Applications – CWDM with single fiber connection



Ordering Information

Accessory:

SVR-STARMUX-19R

Starview 19" Rack Mountable STARMUX chassis for up to 2 x STARMUX module

SVR-BRACKET-23

Starview L-Bracket - 23" RACK MOUNT EAR KIT for STARMUX and STARTAP chassis

Manufacturer: SVR: Chassis with CWDM (16/18Port)

SV: Mux/ Demux Module

Type: CWDM MUX/DEMUX

Channel 827: 8 Ch. 1270 ~ 1410nm

Configuration: 847: 8 Ch. 1470 ~ 1610nm

947: 9 Ch. 1470 ~ 1610nm+1310nm

1627: 16 Ch. 1270 ~ 1610nm

-1430nm-1450nm

1827: 18 Ch. 1270 ~ 1610nm

Fiber Type: S: Simplex Type D: Duplex Type

Connectors: LC: LC/PC SC: SC/PC

Example:

SVR-STARMUX-1627-DLC

Starview 19" Rack Mountable STARMUX chassis with 16 x CWDM wavelengths 1270/ 1290/ 1310/ 1330/ 1350/ 1370/ 1390/ 1410/ 1470/ 1490/1510/ 1530/ 1550/ 1570/ 1590/ 1610nm and 1 x Duplex LC/UPC COM port

SV-STARMUX-827-DLC

Starview STARMUX 8 Channel Mux/ Demux Module with CWDM wavelengths 1270/ 1290/ 1310/ 1330/ 1350/ 1370/ 1390/ 1410nm and 1 x Duplex LC/UPC COM port

