



# SML40-CH04

## MUX/DeMUX Passive Chassis

SML40-CH04 is a 1U 19-inch CWDM passive rack that features 4 cards capacity and supports SML-40-8181-L, 8+1 channels MUX/DEMUX cards. The 8+1 channels MUX/DEMUX card is a modular design for CWDM wavelengths including 1471nm, 1491nm, 1511nm, 1531nm, 1551nm, 1571nm, 1591nm, and 1611nm. The 1311nm CWDM channel is accessible separately. The MUX/DEMUX cards provide the primary wave division and combination functions for CWDM. Line side wave lengths require translation to client side equipment via a transponder card. The unique design makes the SML40-CH04 one of the compact CWDM solutions in the industry.

### Features

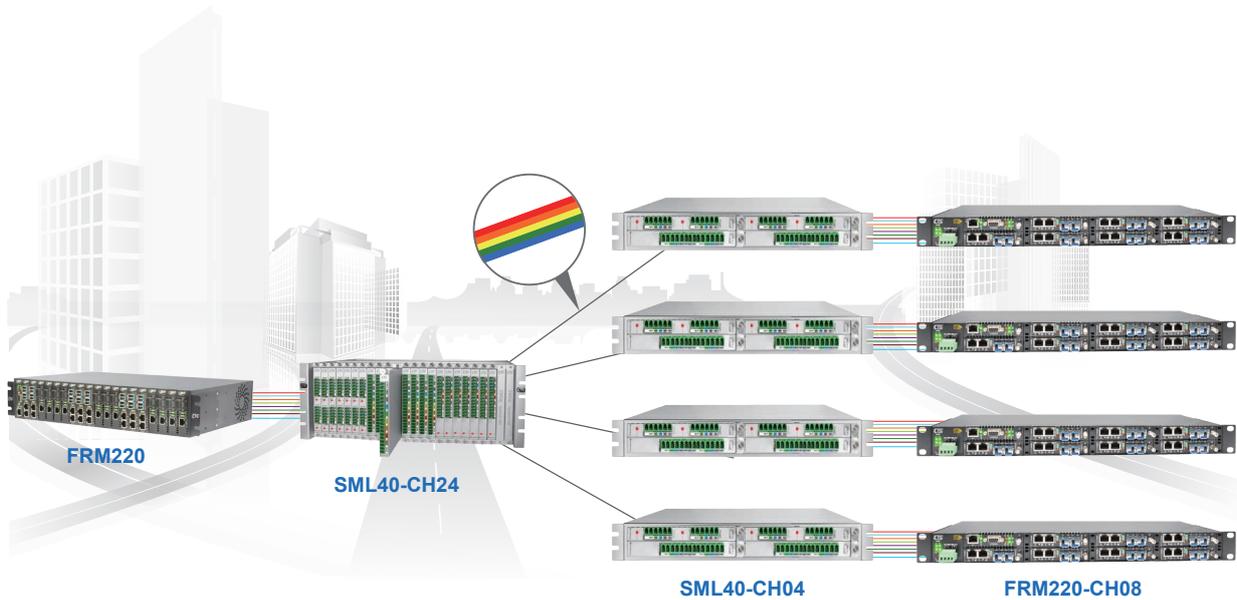
- 4-Slot for MUX/DEMUX card
- 1U, 19-inch Rack Mount
- Passive model requires no power
- Plug & Play Operation
- Optical connectors: LC connectors, SMF 9/ 125um
- Protocol transparent, no limitation
- Utilizes industry standard ITU-T CWDM wavelengths

### Specifications

Connectors	LC	
Physical Specifications	Dimensions (D x W x H)	1U passive chassis : 280 x 438 x 43 mm
		Mux/ Demux card : 260 x 240 x 18 mm

Environmental Specifications	Operating	0 ~ 50°C
	Storage	0 ~ 70°C
	Relative humidity	5% ~ 90% non-condensing
Certification	RoHS compliant	

### Application



### Ordering Information

Model Name	Description
SML40-CH04	1U 19" 4-slot chassis
SML40-CH24	4U 19" 24-slot chassis

Chassis Type  
**SML40** –      
 Example: SML40 – CH04

Specifications & design are subject to change without prior notice. Please visit CTC Union website for more details.