



## CO-POSR (1U) PIVOTING OPTICAL SUB-RACK (1U)

The CO-POSR (1U) is a mechanical shelf assembly for 1U rack mounting within 19" or ETSI Equipment Racks.

The unit has the following functions and features

- Pivoting design to minimise fibre slack
  - High Capacity (48 fibres LC)
  - Patching only, using patch cords, connectorised breakouts (Hydra's) or inter facility cable
  - Splicing of pigtails to loose tube cable, tight buffered cable, non connectorised intra facility or break-out cable and connecting to patching facility.
  - Splicing of ribbon fibre can be accommodated.
  - Splitters can be integrated into the internal splice management.
- A wide variety of options:
    - CUB (Cable Unit Breakout) can be installed as an integral part of the POSR chassis.
    - Left or right hand configurations available.
    - All connector options available (Standard, Small form and High Density MPO)
    - Splice/Patch option supplied with pre-installed pigtails

# Ordering Information

## CO-POSR (1U)

### PIVOTING OPTICAL SUB-RACK (1U)

<b>CO - POSR - 4 - [ ] - XM - 1 - [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]</b>							
<b>Rack Type</b>							
19" ETSI, Full height 1U drawer		<b>4</b>					
<b>Maximum Sub rack fibre capacity</b>							
24 fibre	<b>H</b>	48 fibre (LC)	<b>K</b>				
<b>Number of fibres loaded</b>							
No fibres loaded	<b>0</b>	2 fibres loaded	<b>A</b>	4 fibres loaded	<b>B</b>		
6 fibres loaded	<b>C</b>	8 fibres loaded	<b>D</b>	12 fibres loaded	<b>E</b>		
16 fibres loaded	<b>F</b>	20 fibres loaded	<b>G</b>	24 fibres loaded	<b>H</b>		
32 fibres loaded	<b>J</b>	48 fibres loaded	<b>K</b>				
<b>Drawer material</b>							
Aluminium Alloy drawer		<b>X</b>					
<b>Patchcord Management Guide</b>							
Metal Patch cord guide		<b>M</b>					
<b>Sub rack Chassis Height</b>							
1U high 44mm		<b>1</b>					
<b>Adaptor/Pigtail Type</b>							
LC/APC	<b>2</b>	FC/PC	<b>A</b>	FC/APC	<b>B</b>	FC/UPC	<b>C</b>
SC/PC	<b>D</b>	SC/APC	<b>E</b>	SC/UPC	<b>F</b>	ST/PC	<b>G</b>
ST/APC	<b>H</b>	SC/PC (low loss)	<b>J</b>	LC/PC	<b>K</b>	MU/PC	<b>L</b>
E2000/PC	<b>M</b>	E2000/APC	<b>N</b>	DIN/PC	<b>P</b>	DIN/APC	<b>Q</b>
For MPO style connectors please contact our sales office							
<b>Fibre Mode</b>							
9/125	<b>9</b>	50/125	<b>5</b>	62.5/125	<b>5</b>		
9/125 G657B fibre is available, please contact our sales office to confirm your requirement							
<b>Sub rack use</b>							
Splice & patching	<b>S</b>	Hydra / patching	<b>H</b>				
Splice through - when using cord glands		<b>Y</b>					
<b>Adaptor/pigtail loading</b>							
Adaptors only	<b>A</b>	No Adaptors loaded	<b>E</b>				
Cord Glands	<b>F</b>	Adaptors & Pigtails	<b>P</b>				
<b>Patch cord exit side</b>							
Left hand exit	<b>L</b>	Right hand exit	<b>R</b>				
<b>Cable Unit Breakout</b>							
No CUB required	<b>0</b>	Integrated CUB	<b>N</b>				

#### Ordering Example

**CO - POSR - 4 - HH - XM - 1 - A9SP - LN**

Pivoting Optical Sub Rack, 1U high 19" ETSI rack mounting, 24F capacity, loaded with 24 (9/125) FC/PC adaptors and pigtails with standard patchcord guide system. Splice & patch configuration with L/H patchcord exit and an integrated CUB.

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