

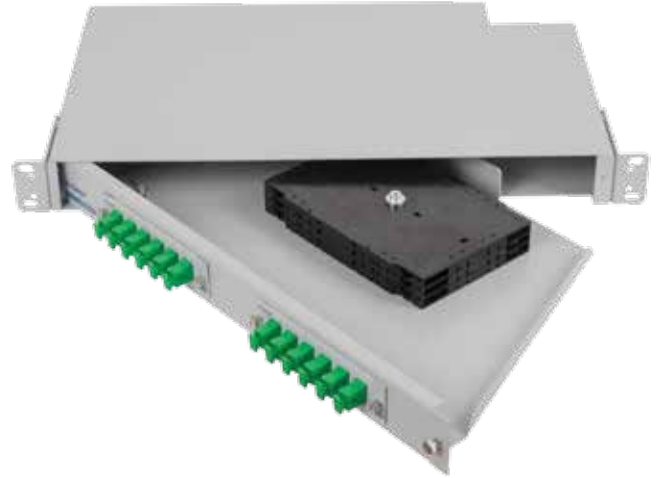
# RACK MOUNT - Rack Mount Connector Network Panel

## MCNP

The MCNP Connector Network Panel is an economical rack mountable patch panel for use with splicing of manufactured pigtails, preterminated cables and field-installable connectors. The cables are strain-relieved at the rear of the unit. The pivoting shelf can be equipped with either a splice tray holder or bend radius protection which guides, stores and organizes excess slack. This prevents damage to fibers prior to routing into couplings. The MCNP is used in installations where space is limited.

### FEATURES

- Splicing and termination optical cable in one box
- Aluminum material - low weight and shipment costs
- Extended (3 coupling panels per 1U) version available
- Splice cassette holder enables cable termination with the help of pigtail splicing
- Accommodates up to 24 fibers in 1 rack unit
- Removable top cover provides unrestricted access
- Pivoting shelf eases connector routing and cable routing
- Cable strain-relief and grounding provisions
- Accepts industry standard connector types
- FTTH use – microtubes holder included
- Passed seismic tests according to ASME standards
- Approved for construction of nuclear power plant components



### TECHNICAL SPECIFICATIONS

PART NUMBER	FIBER CAPACITY <sup>1</sup>			RACK UNITS	DIMENSIONS (HxWxD) mm	SHIP WGT (kg)
	CNPM-XX-06	CNPM-XX-08	CNPM-XX-12			
MCNP – 1S	12	16	24	1	44 x 432 x 280	2.4
MCNP – 2S	24	32	48	2	88 x 432 x 280	3.8
MCNP – 3S	36	48	72	3	133 x 432 x 280	5.2
MCNP – 1E	18	24	36	1	44 x 432 x 280	2.4
MCNP – 2E	36	48	72	2	88 x 432 x 280	3.8
MCNP – 3V	72	96	144	3	133 x 432 x 280	5.5

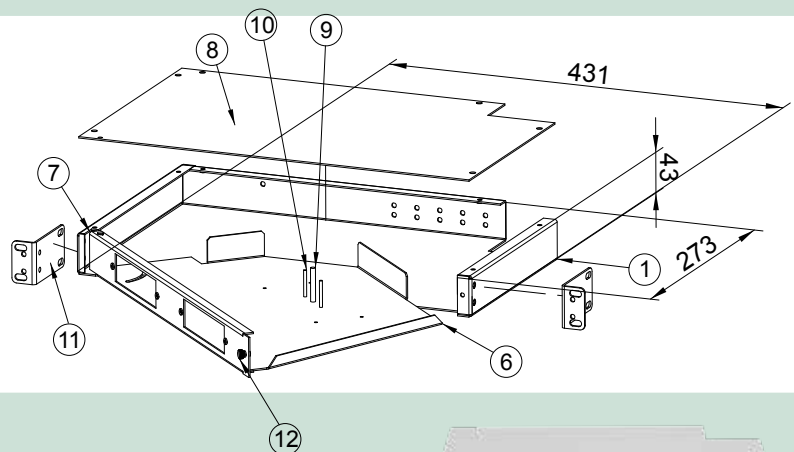
Note: 1) Splice Tray:

CMS\_01-09\_EN-KNS Splice\_trays  
CNPM coupling panel: CMS\_24-01\_EN-CNPM  
CNPM-XX-06 6 pcs ST, FC, SC, E2000, ... adapters  
CNPM-XX-08 8 pcs ST, FC, SC, E2000, ... adapters  
CNPM-XX-12 12 pcs SC, E2000 adapters

CAPM prewired cassette with pigtails and adapters: CMS\_22-01\_EN-CAPM

### Parts available separately:

1	MCNP-BU-X	base unit
6	MCNP-TS-1	twisting shelf
7	MCNP-CP-1	front panel
8	MCNP-TC	top cover
9	Pin FH-M5-38	
10	Pin FH-M3-30	
11	UH-1_var1	
12	Screw CNMP	



X=2,3 – rack unit

### ORDERING CODE

MCNP - XX - XX - XX X - X XX

Rack Unit	Type
1 1U	S Standard (2 panels per 1U)
2 2U	V V Vertical (12 panels per 3U)
3 3U	E Extended (3 panels per 1U)

Fiber Capacity
12, 24, ...fibers

Coupling Type		
XX		X
ST	ST	M Multimode
SC	SC	S Singlemode
FC	FC	A APC
E2	LSH (E2000)	
MJ	MT-RJ	
DSC	duplex SC	
DLC	duplex LC	
DMU	duplex MU	

#### X - Option for Fiber Termination

- B Bend radius protectors
- C Splice cassette for 12 splicing

#### XX - Number of Splice Cassettes

- 0 No cassette (Bend radius protectors)
- 1 1 Splice cassette
- 2 2 Splice cassettes
- 3 3 Splice cassettes
- ... up to 12 splice cassettes

