

MOMB series

Outdoor metal fiber optic box, IP66

Description :

The OPTOKON MOMB metal box is designed for optical fiber cables termination outdoors. It is an IP66 design that resists moisture and dust entry. A single door box with lock is provided. Provision for up to 4 optical fiber cables to enter or leave the enclosure through weatherproof cable glands is provided. Four cable anchoring points are provided. The MOMB includes a set of individually removable splice trays according to the customer request; each tray can accept 12 fusion splices. The splice tray stack is secured by a long length hook and loop tie. The housing contains standard CNPM coupling panels with connector adaptors of all most industry used standards.



Features:

- Easy installation – fully removable base
- Compact FTTH design
- Designed to house SC, SC duplex, ST, FC, E2000, LC, MT-RJ couplings
- Metal wires and FO hybrid version available
- Pigtail cable entry available
- Wide range of cable size entry
- Pole mount accessories on request
- Inside fiber bending with observance of diameters, fiber reserve provided.

Specification:

PART NUMBER	FIBER CAPACITY ¹	CASSETTE NUMBER	DIMENSIONS (H x W x D) mm	SHIP WGT (kg)
MOMB-1	up to 12 fibers	1	300 x 200 x 155	4.5
MOMB-2	up to 120 fibers	up to 10	400 x 300 x 210	8.0

Note: 1) Capacity mentioned for SIMPLEX adaptors, standard heat shrink tubes

Environmental protection	IP66
Material	Sheet steel
Color	RAL7035
Lock	Standard: double-bit lock insert

Standard accessories:

Main body + bottom cable panel + cable glands²
 Lock
 Splice cassettes (according to fiber number)
 Splice protection sleeves (according to fiber number)
 Coupling adaptors (according to order)
 Cable holders

Options:

Glass door
 Pole mount accessories
 Roof against the rain
 Inner mounting rails
 Grounding kit
 Door stop
 Pocket for documents
 other on request

Note: 2) Standard cable input
2x PG13.5 Ø cable 5.5-12 mm
1x PG21 Ø cable 8.5-14 mm
Customer solution on request



Ordering Code:

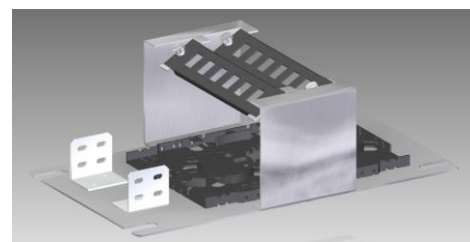
MOMB-XX		-	XX	-	XX X	-	XX
Version			Fiber Capacity			X - Fiber Termination Option	
MOMB-1			01-120 fibers			C Splice Cassette for 12 Splicing	
MOMB-2						X - Number of Splice Cassettes	
						1-10 Number of Splice Cassettes	
Coupling Type							
ST	ST		M	Multimode			
SC	SC		S	Singlemode			
FC	FC		A	APC			
E2	LSH (E2000)						
DSC	Duplex SC						
DLC	Duplex LC						
MU	MU						
MJ	MT-RJ						



Roof against rain



Pole mount accessories



Innner equipment detail MOMB-1