



The Fiber Optic Box MDB 5G 12/24/48 is designed to connect up to 6/12/24 RRHs (remote radio heads). The engineered design provides IP65 protection from water / dust ingress and IK10 impact resistance to keep your critical network connections safe inside.

- ▶ Capacity of up to 12× LC connector (for MDB XS-DF-5G-6LCD)
- ▶ Capacity of up to 24× LC connector (for MDB S-DDF-5G-12LCD)
- ▶ Capacity of up to 48× LC connector (for MDB M-DDDDF-5G-24LCD)
- ▶ Support for up to 6/12/24 RRHs (remote radio heads)
- ▶ Grommets system for cables with diameters 1.8–13 mm
- ▶ Grommets can be cut (compatible with connectors)
- ▶ Increased durability, impact protection and water / dust ingress resistance (IP65, IK10)
- ▶ Integrated pole bracket (only for MDB XS and MDB S)
- ▶ Brackets for fixing cables inside the box
- ▶ Support for fixing cables outside the box (on request)



Fiber Optic Box MDB 5G 12/24/48

TECHNICAL SPECIFICATIONS

Inputs / Outputs (quantity × range)	2×, 3× or 5× 1.8–13 mm
Grommets (type and number of used grommets)	Grommets System – 2, 3 or 5 pcs
Ingress Protection	IP65
Impact Protection	IK10
Material	PC / ABS
Color	light gray RAL 7035
Dimensions (H × W × D)	MDB XS: 252 × 150 × 85 mm MDB S: 295 × 187 × 106 mm MDB M: 427 × 290 × 132 mm
Weight	MDB XS: 4 kg MDB S: 5.5 kg MDB M: 6.5 kg

ORDERING CODES

854Y.00/000XF	MDB XS-DF-5G-6LCD
854Y.10/000XF	MDB S-DDF-5G-12LCD
854Y.20/000XF	MDB M-DDDDF-5G-24LCD
854Y.00/001XF	MDB XS-DF-5G-6LCD-E (without adapters)
854Y.10/001XF	MDB S-DDF-5G-12LCD-E (without adapters)
854Y.20/001XF	MDB M-DDDDF-5G-24LCD-E (without adapters)
85E0.97/0000F	Pole Bracket (for MDB M)
85BV.49/0145F	Pole Clamp Ø 145 mm max.
85BV.49/0370F	Pole Clamp Ø 370 mm max.
85BV.49/0570F	Pole Clamp Ø 570 mm max.



MDB XS-DF-5G-6LCD



MDB S-DDF-5G-12LCD



MDB M-DDDDF-5G-24LCD

	12× 3.6–4.6 mm 85C3.71/000X		4× 7.6–8.6 mm 85C3.68/000X
	12× 4.6–5.6 mm 85C3.62/000X		4× 8.6–9.6 mm 85C3.64/000X
	8× 5.6–6.6 mm 85C3.69/000X		2× 9.6–10.6 mm 85C3.65/000X
	8× 6.6–7.6 mm 85C3.63/000X		2× 10.6–11.6 mm 85C3.66/000X

Grommets System



Pole Clamp



Pole Clamp

More information: <https://www.micostelcom.com/en/fiber-optic-boxes/fiber-optic-box-mdb-5g-122448>