

MATSING[®]

LENS TECHNOLOGY ENABLED

MS-MBC-3-L2-16

Instruction Manual

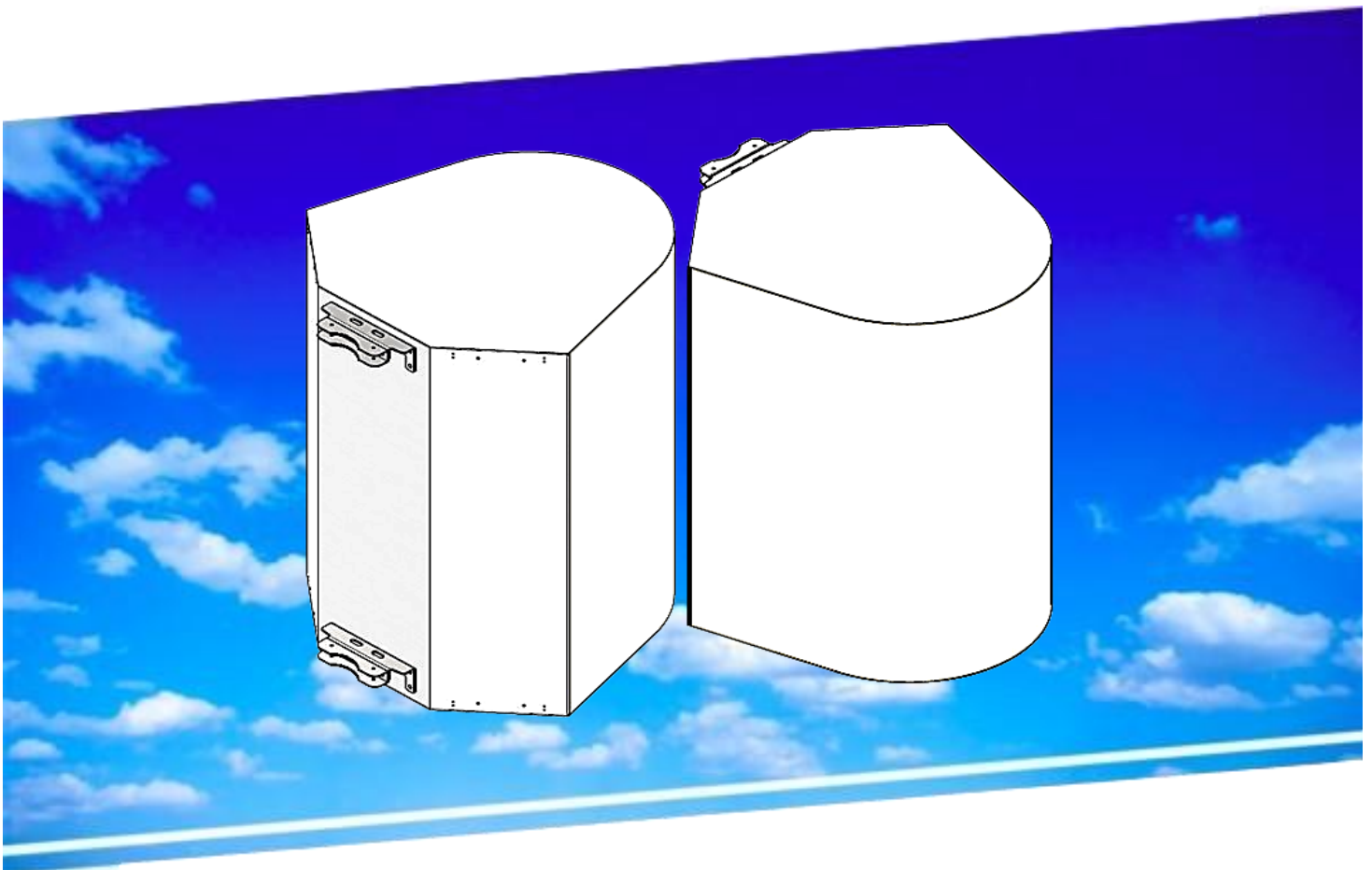


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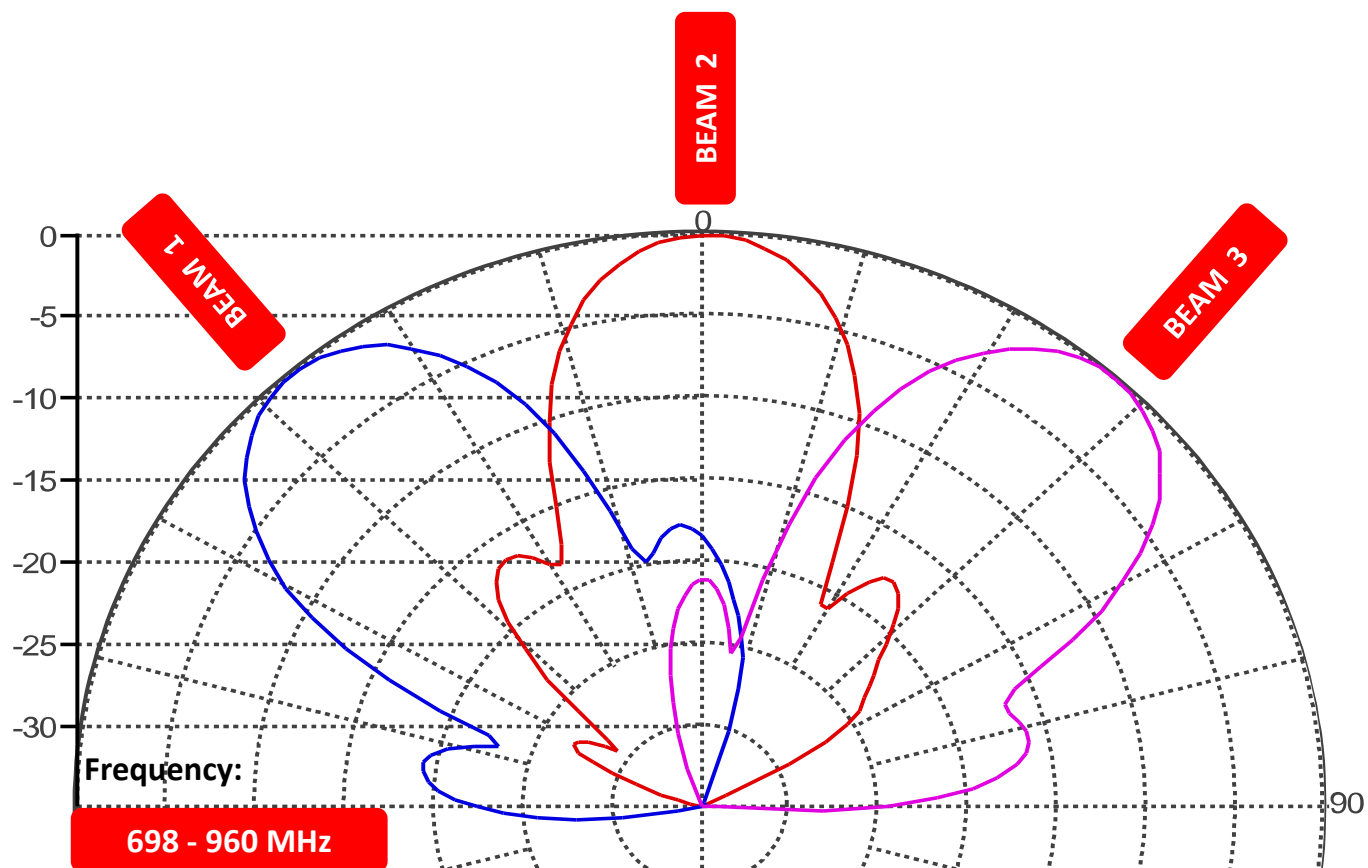
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Revision History:

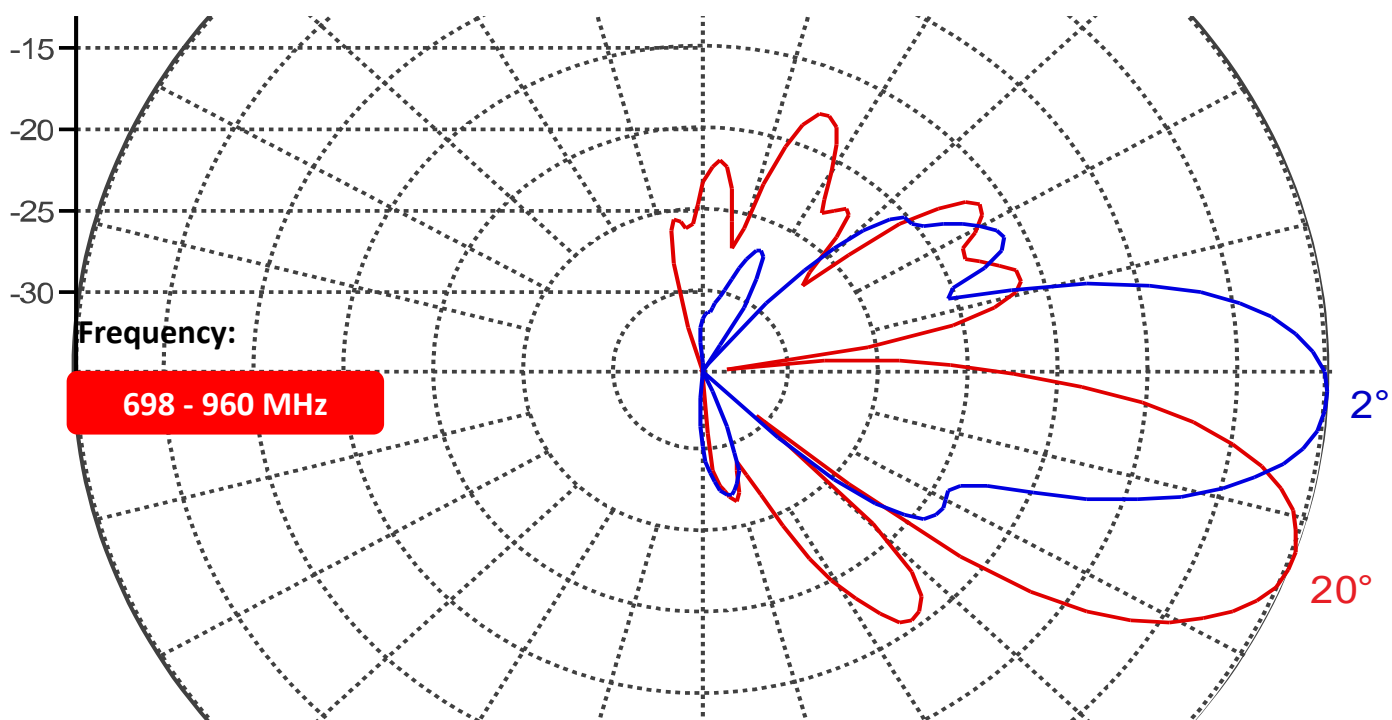
<u>Date</u>	<u>Description</u>	<u>Rev By</u>	<u>Check By</u>	<u>Rev no</u>
21-May-2025	Initial Release	RL	Pavel	0
10-Dec-2025	Connector layout revision	RL	Pavel	1

1.00 Pattern diagram

1.10 Horizontal pattern

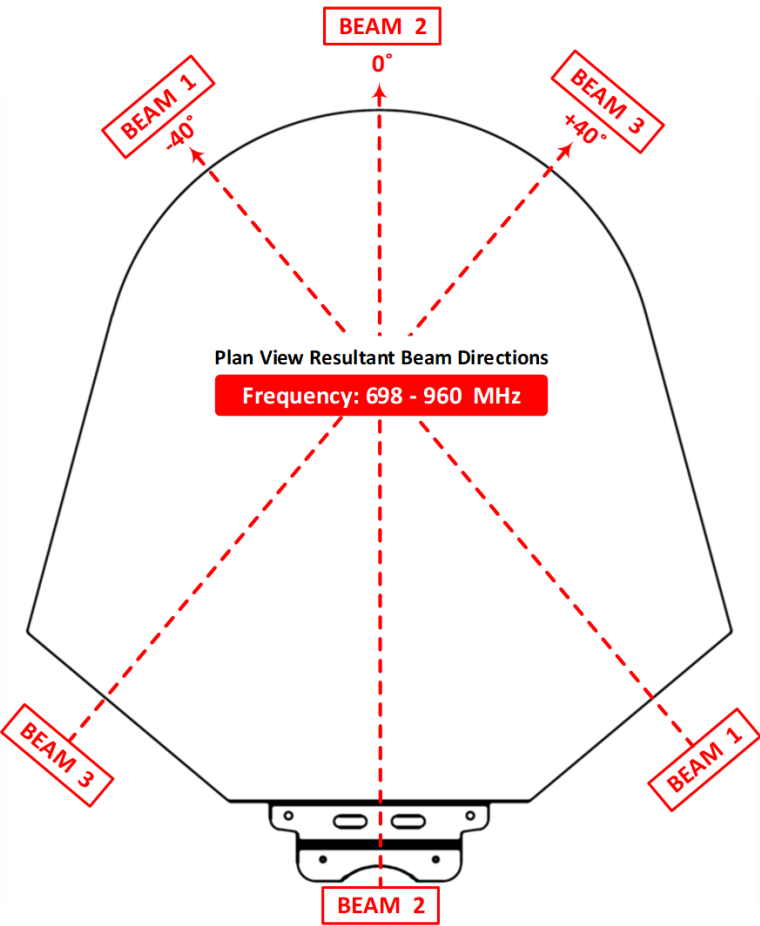


1.20 Vertical pattern



2.00 Beams and connectors

2.10 Plan view resultant beam layout



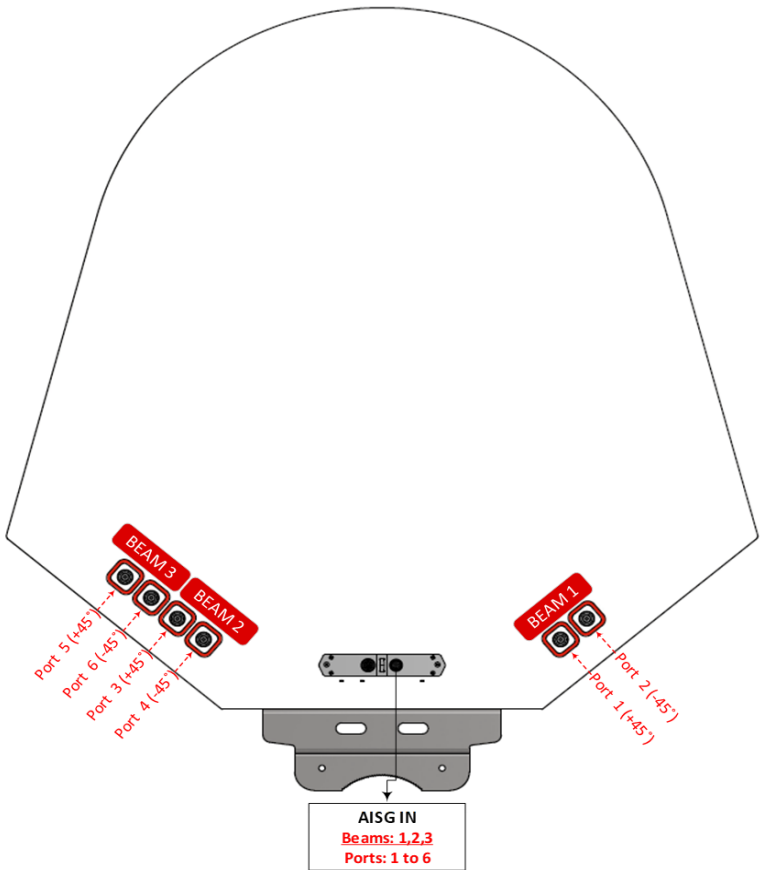
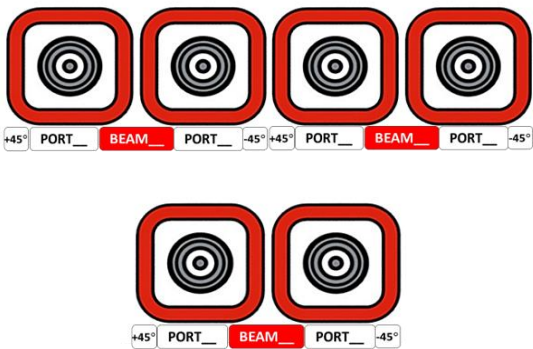
2.20 Connector port table

BEAM 3		BEAM 2		BEAM 1	
Port 5 (+45°)	Port 6 (-45°)	Port 3 (+45°)	Port 4 (-45°)	Port 1 (+45°)	Port 2 (-45°)

2.40 Connector layout

MS-MBC-3-L2-16
PLAN VIEW CONNECTOR LAYOUT

2.30 Connector detail



3.00 Bracket installation

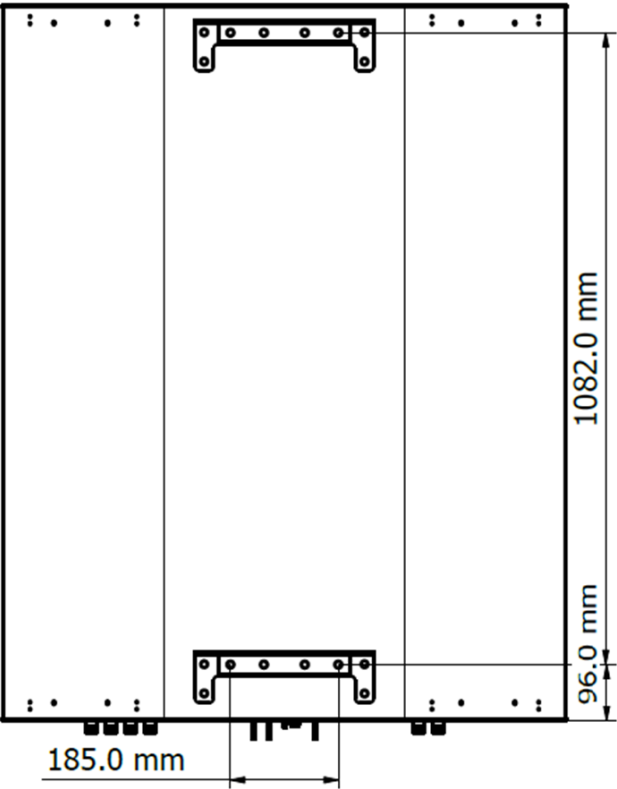
3.10 Bolts and nuts / tools

Bracket		Bolts		Nuts	
Qty		Size	Qty	Size	Qty
2		M12 x 200mm	4	M12	10

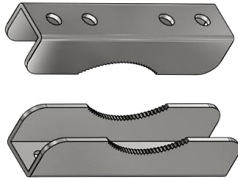
3.11 Bolt and nuts set



3.30 Bracket spacing and installation sample



3.12 Bracket

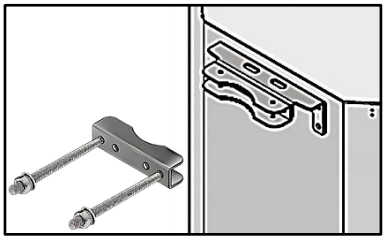


3.20 Tools requirement

M12 spanner



Adjustable spanner



Before installation

