

MATSING[®]

LENS TECHNOLOGY ENABLED

MS-MBC-6-C4-6

Instruction Manual

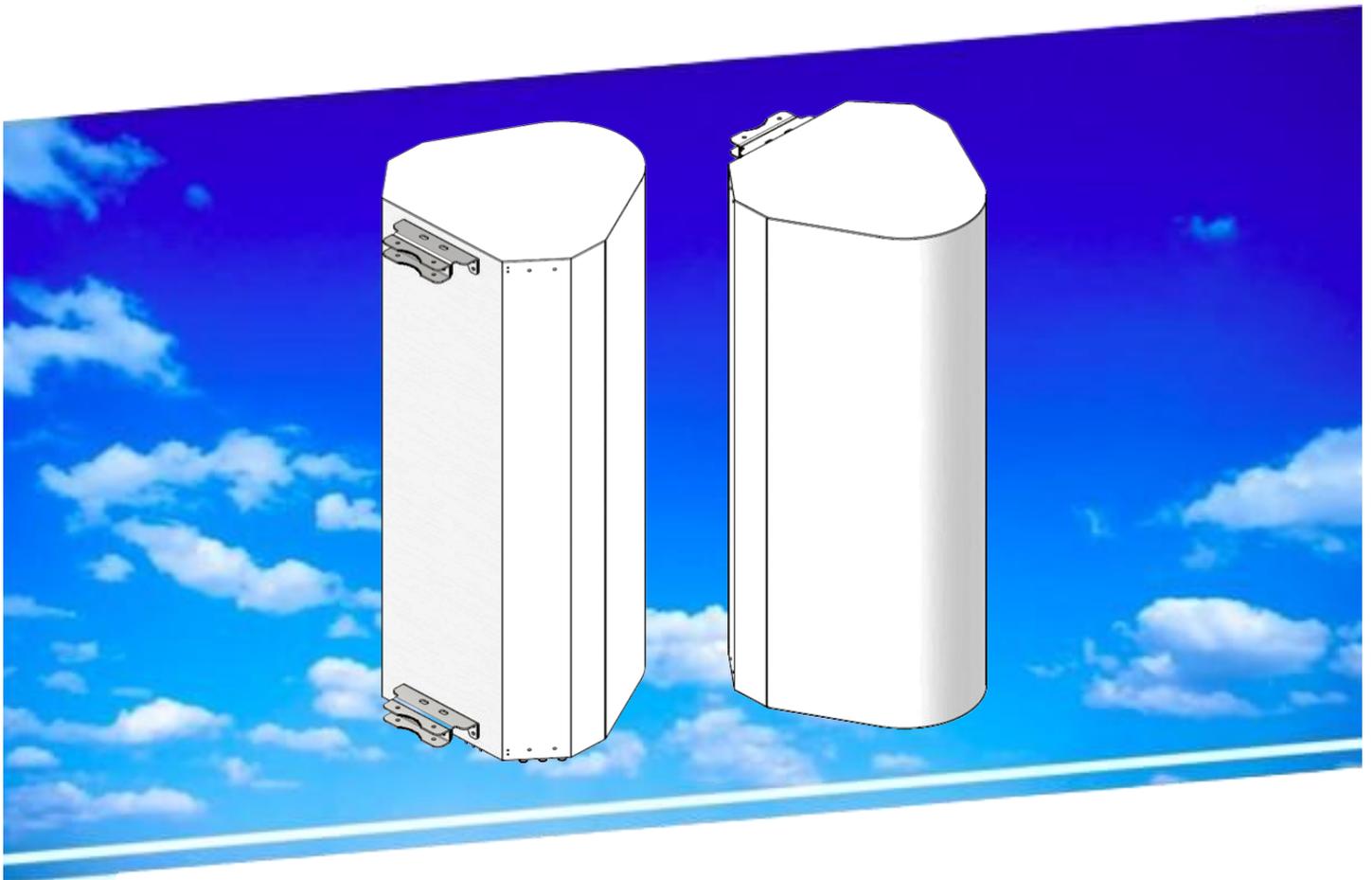


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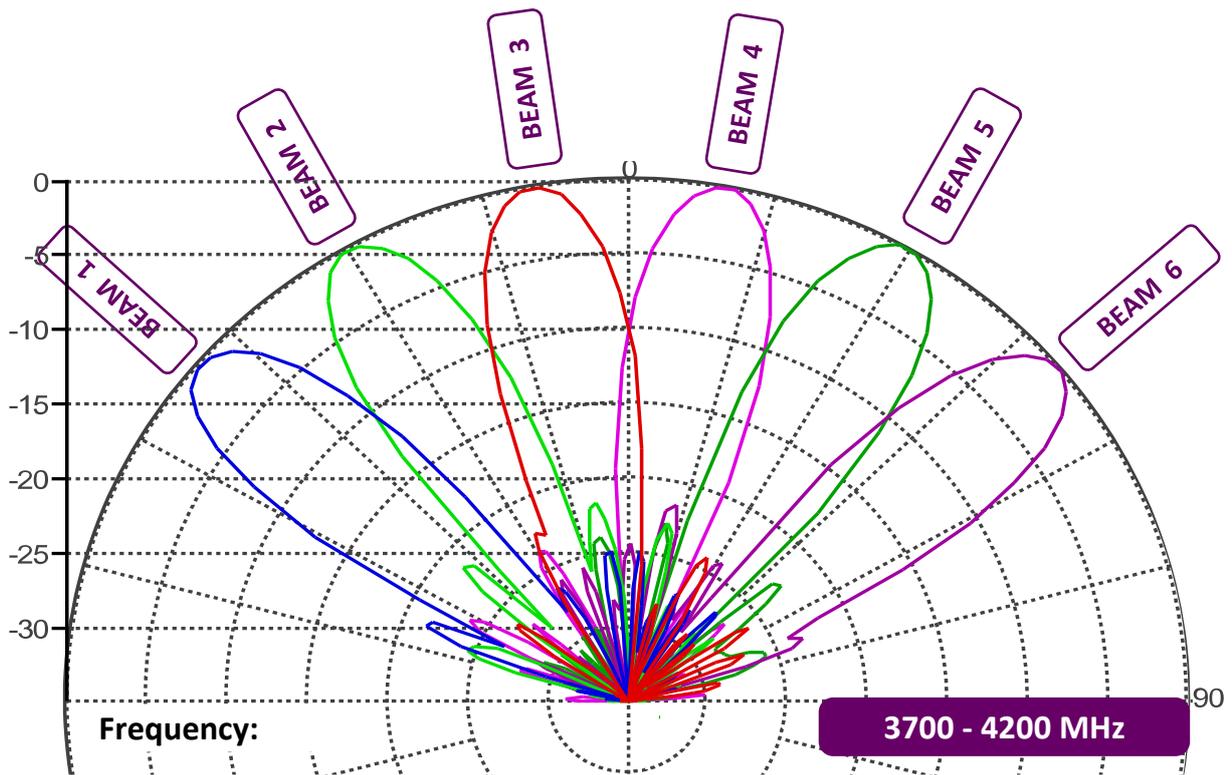
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Revision History:

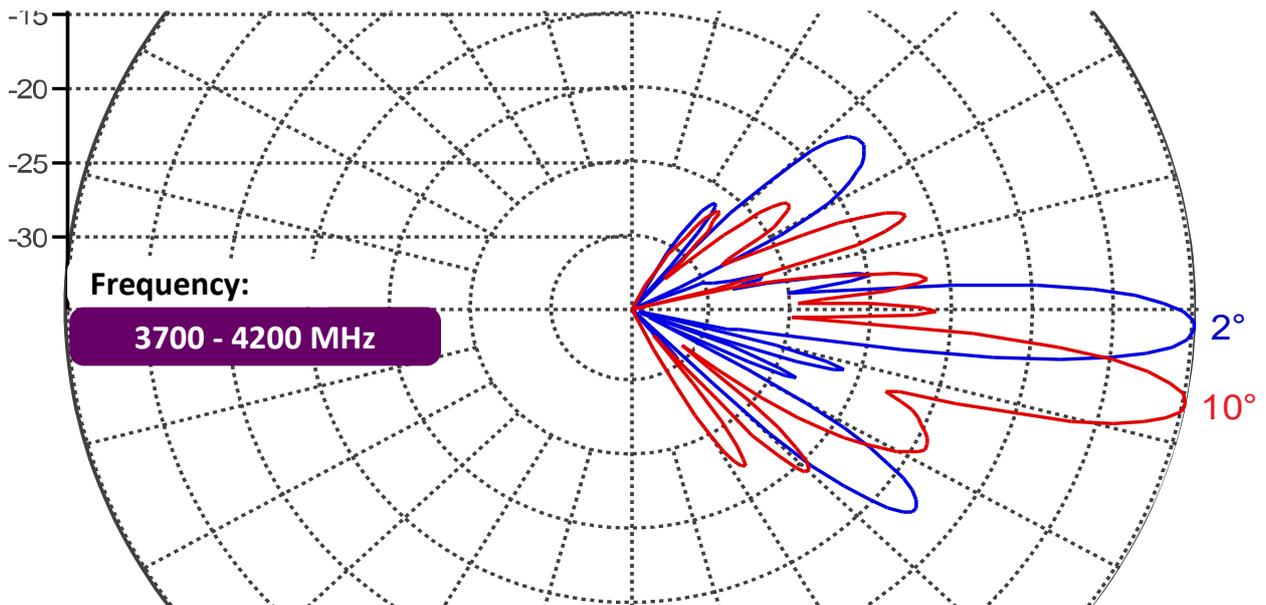
| <u>Date</u> | <u>Description</u> | <u>Rev By</u> | <u>Check By</u> | <u>Rev no</u> |
|-------------|--------------------|---------------|-----------------|---------------|
| 29-Dec-2025 | Initial Release | RL | Pavel | 0 |
| | | | | |

1.00 Pattern diagram

1.10 Horizontal pattern

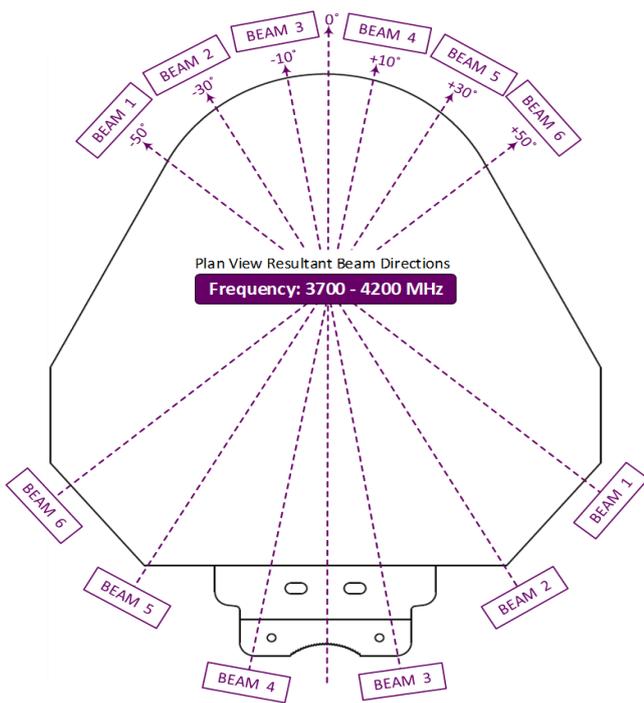


2.20 Vertical Pattern



2.00 Beams and connectors

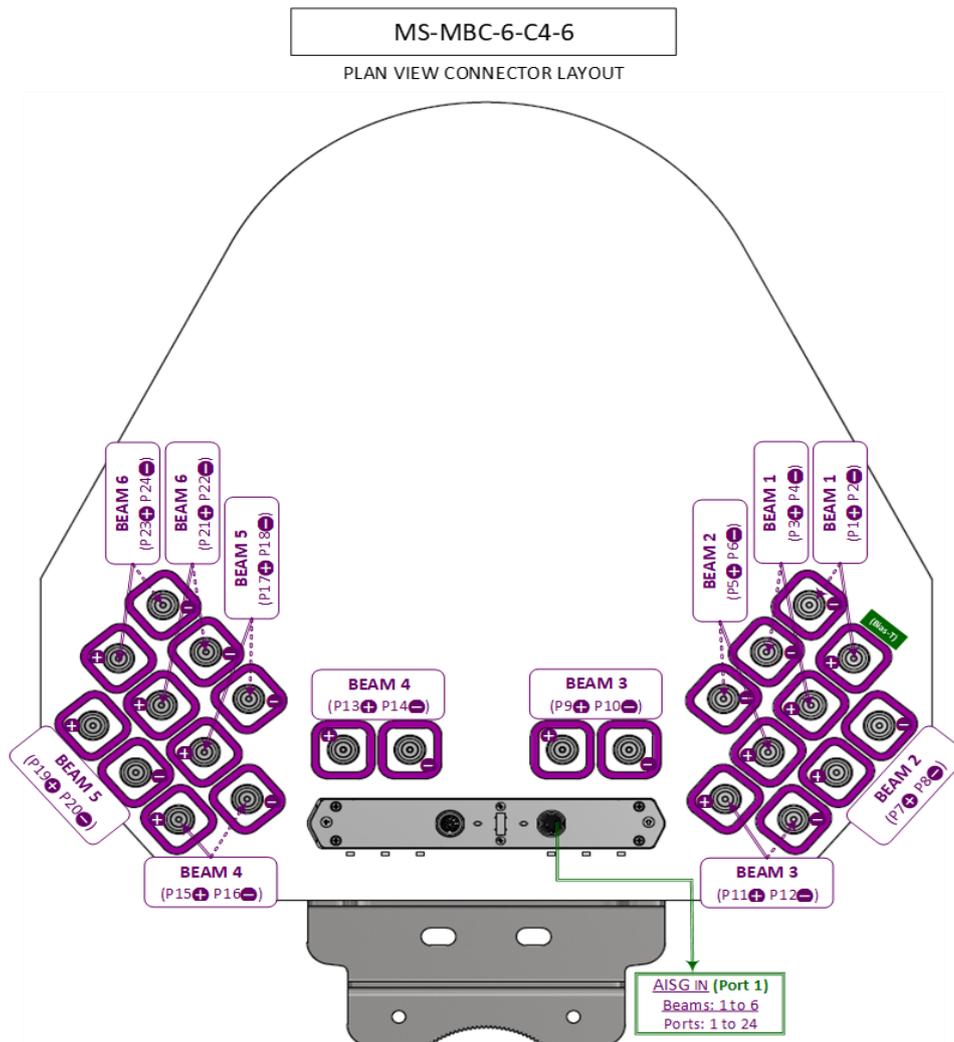
2.10 Plan view resultant beam layout



2.20 Connector port table

| BEAM 6 | BEAM 5 | BEAM 4 | BEAM 3 | BEAM 2 | BEAM 1 |
|----------------|----------------|----------------|----------------|---------------|---------------|
| Port 21 (+45°) | Port 17 (+45°) | Port 13 (+45°) | Port 9 (+45°) | Port 5 (+45°) | Port 1 (+45°) |
| Port 22 (-45°) | Port 18 (-45°) | Port 14 (-45°) | Port 10 (-45°) | Port 6 (-45°) | Port 2 (-45°) |
| Port 23 (+45°) | Port 19 (+45°) | Port 15 (+45°) | Port 11 (+45°) | Port 7 (+45°) | Port 3 (+45°) |
| Port 24 (-45°) | Port 20 (-45°) | Port 16 (-45°) | Port 12 (-45°) | Port 8 (-45°) | Port 4 (-45°) |

2.30 Connector layout



3.00 Bracket installation

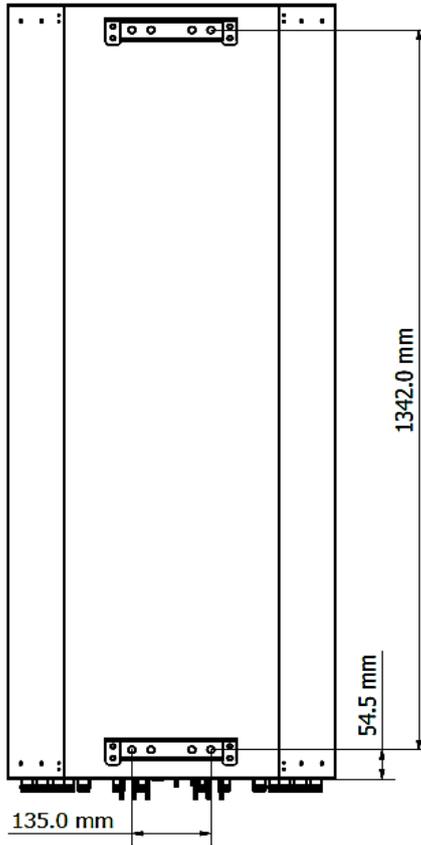
3.10 Bolts and nuts / tools

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

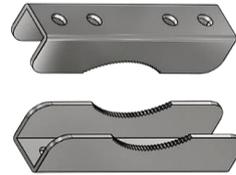
3.11 Bolt and nuts set



3.30 Bracket spacing and installation sample



3.12 Bracket

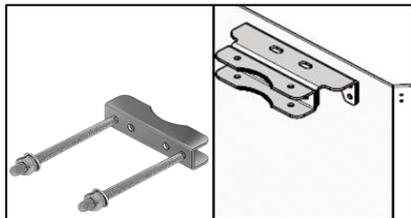


3.20 Tools requirement

M12 spanner



Adjustable spanner



**Before
installation**

