

MS-MBA-6-LAA2		Instruction Manual					
Date	Prepared by	Approved by	Document nos	Revision			
9 Feb 2020	Ray Ling	Patrick Yeo	MS-MBA-6-LAA2-IM-001	0			

INSTRUCTION MANUAL MS-MBA-6-LAA2

TABLE OF CONTENTS:

1.00 BEAMS & CONNECTORS:

- 1.10 Resultant Beam Layout-Plan View
- 1.20 HB and LB Connector
- 1.30 Connector Layout
- 1.40 Connector Ports Table

2.00 PATTERN DIAGRAM

2.10 High Band

3.00 MANUAL TILT ADJUSTMENT

Revision History:

Date	Description	Revised by	Revision nos.

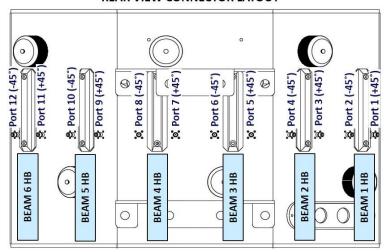
email: info@matsing.com website: www.matsing.com Page 1 / 3

1.00 BEAMS & CONNECTORS: 1.10 Resultant Beam Layout-Plan View 1.20 HB Connector MS-MBA-6-LAA2 HB CONNECTOR BEAM 1 HB MS-MBA-6-LAA2 PLAN VIEW BEAM DIRECTION PORT 2 PORT 1 Tilt Adjustment

1.30 Connector Layout

MS-MBA-6-LAA2

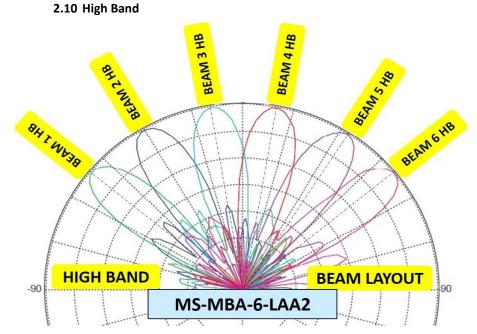
REAR VIEW CONNECTOR LAYOUT



1.40 Connector Ports Table

BEAM 6 HB		BEAM 5 HB		BEAM 4 HB		BEAM 3 HB		BEAM 2 HB		BEAM 1 HB	
Port 12	Port 11	Port 10	Port 9	Port 8	Port 7	Port 6	Port 5	Port 4	Port 3	Port 2	Port 1
(-45°)	(+45°)	(-45°)	(+45°)	(-45°)	(+45°)	(-45°)	(+45°)	(-45°)	(+45°)	(-45°)	(+45°)

2.00 PATTERN DIAGRAM



3.00 MANUAL TILT ADJUSTMENT

- The LAA antenna come in RET mode as default, but if needed can also be manually adjusted. To do so, please unscrew the waterproof cap behind the element whose tilt is to be adjusted.
- By Default the knob is on engaged mode, pull out the handle for manual tilt adjustment, turn the handle to change the tilt.
- When done, push the handle back in, screw the waterproof cap back to the position.



