



ECHO Microwave Co., Ltd. (www.echomicrowave.com)

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Specification

1. Item

Product	Cavity Combiner (800MHz / 900MHz/ GSM1800 /UMTS2100 + LTE2600)
Part Number	EHB2170FS2520A50BMPR

2. Revision History

Issued / Revision	R&D Approved	Revision Detail
-	KYS	Released...



Specification

Cavity Combiner

Design	R & D	Approval
CYKIM	KYS	

Customer:	Date: 2014-9-03	Part No.: EHB2170FS2520A50BMPR
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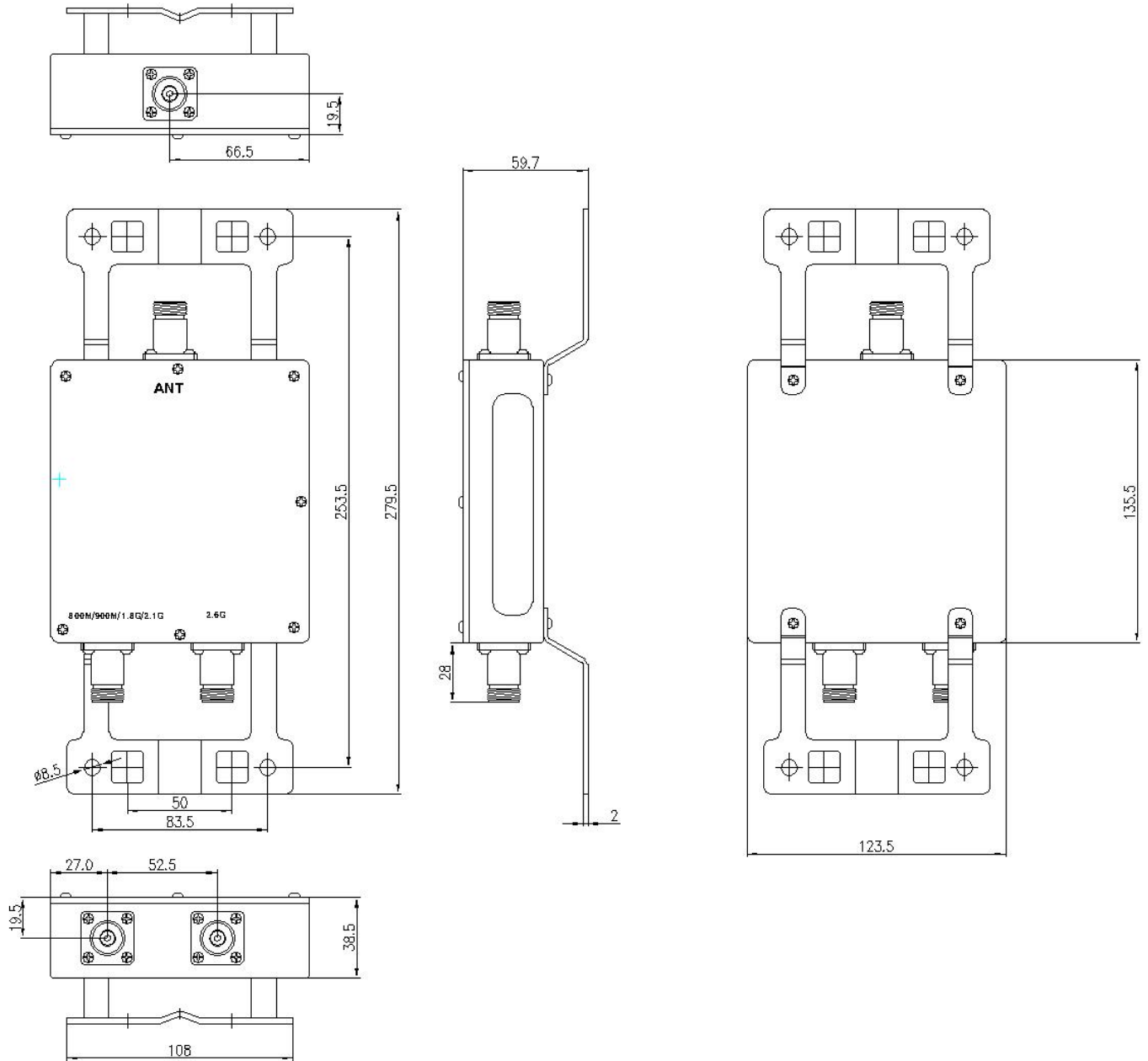
Electrical Specification

No.	Parameter	Unit	Specification	
			P1 (800M + 900M + 1.8G+ 2.1G)	P2 (2.6G)
1	Frequency Range	MHz	819~894 905~960 1710~1880 1920~2170	2520~2660 - - -
2	Insertion Loss in BW	dB	0.3 max.	
3	Return Loss	dB	18 min.	
4	Isolation	dBc	50 min. @ each port	
5	Input Power	Watt	200 max.	100 max.
6	IN/OUT Impedance	Ω	50	
7	PIMD	dBc	-150 min. @ 2x20W (3 rd order)	
8	Operating Temp. Range	$^{\circ}\text{C}$	-10 ~ +60	
9	Relative Humidity	%	15 to 95	
10	Connector	-	N(Female) – All Ports	
11	Size without Bracket	mm	135.5x123.5x38.5	
12	Weight	Kg	1.5	
13	Application	-	Outdoor (IP65)	
14	Mounting	-	Wall mounting bracket	
15	Finish	-	Black Epoxy Painting	

Dimension [Unit: mm]
Refer to the next page

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Dimension [Unit: mm]



Microwave

Performance Graphs

