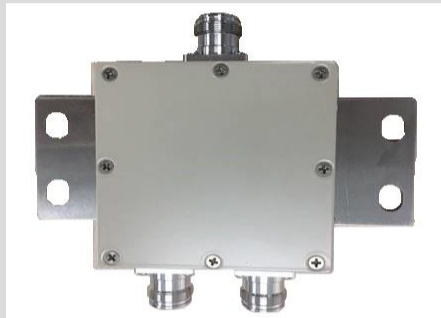


# 5G BAND COMBINER



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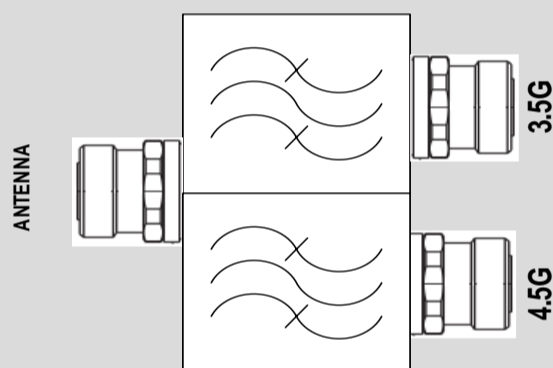
## DUP-1088-UHSE



### APPLICATION

- ◆ Telecommunication purpose
- ◆ Outdoor Antenna combiner for 5G (sub6band)

### BLOCK DIAGRAM



### FEATURE

5G Band Combiner is an antenna duplexer that shares 2 frequencies.

The product is designed 3.5/4.5 GHz for 5G System.

It is equipped 2 output ports and 1 input port and waterproof function.

### SPECIFICATION

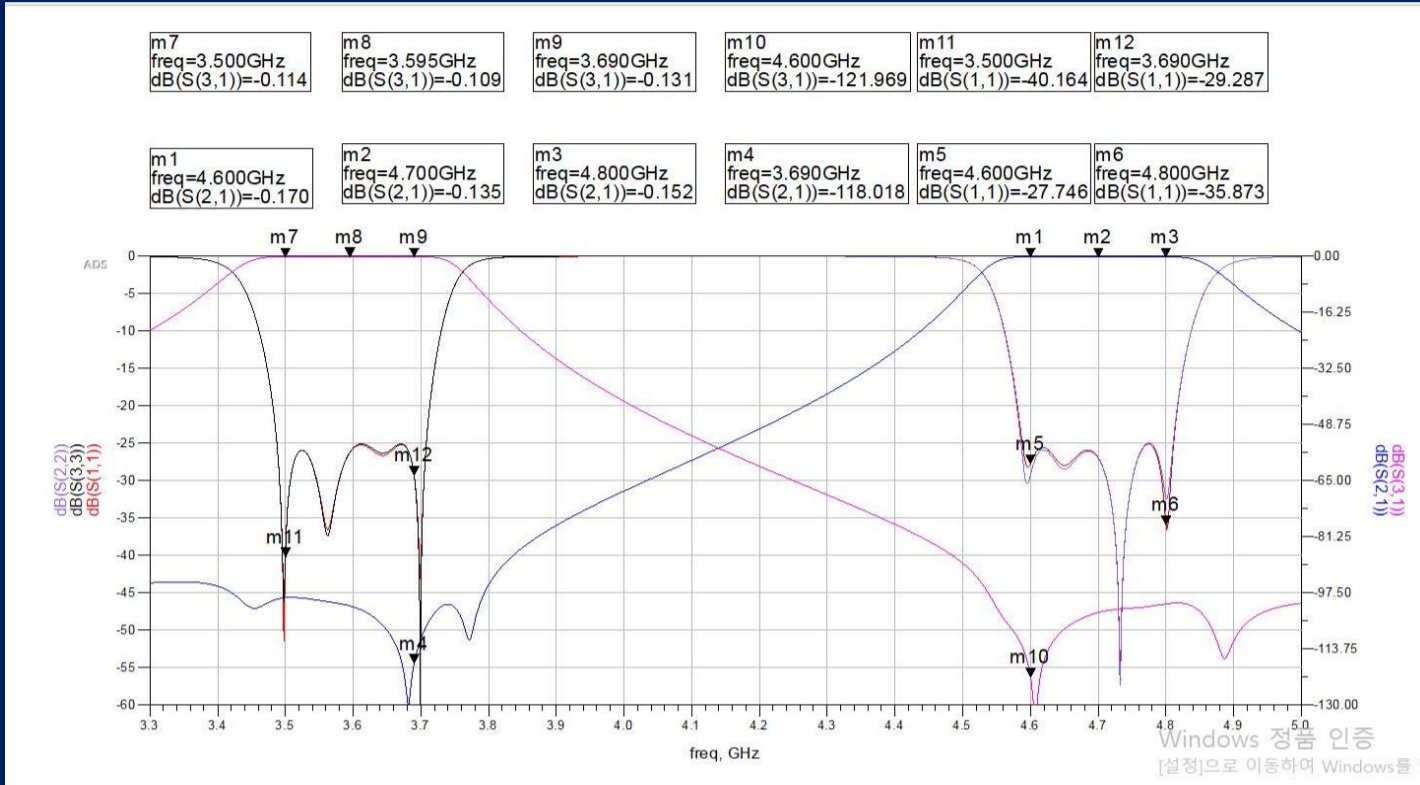
NO	COLUMN	3.5G	4.5G
1	Pass Band Frequency	3500 ~ 3690MHz	4600 ~ 4800MHz
2	Insertion Loss	0.5 dB max	0.5dB max
3	V.S.W.R	1.2max	
4	Isolation	80dB min	
5	Impedance	50Ω All ports	
6	Average Maximum Power	100W	
7	Operating Temperature	-10 to +60°C	
8	Relative Humidity	0~98% ~35 °C non-condensing	
9	Waterproofing Class	IP66	
10	Lightning Protection	3kA Lightning Surge Current Waveform 10/350 waveform 20kA Lightning Surge Current Waveform 8/20 waveform	
11	RoHS Applicant	Complied	
12	Connector	4.3 – 10 DIN FEMALE	
13	Mounting	Wall or Poll	
14	Color	Beige color	

**5G BAND COMBINER**

# 5G BAND COMBINER



## ELECTRICAL CHARACTERISTIC



## DRAWING

