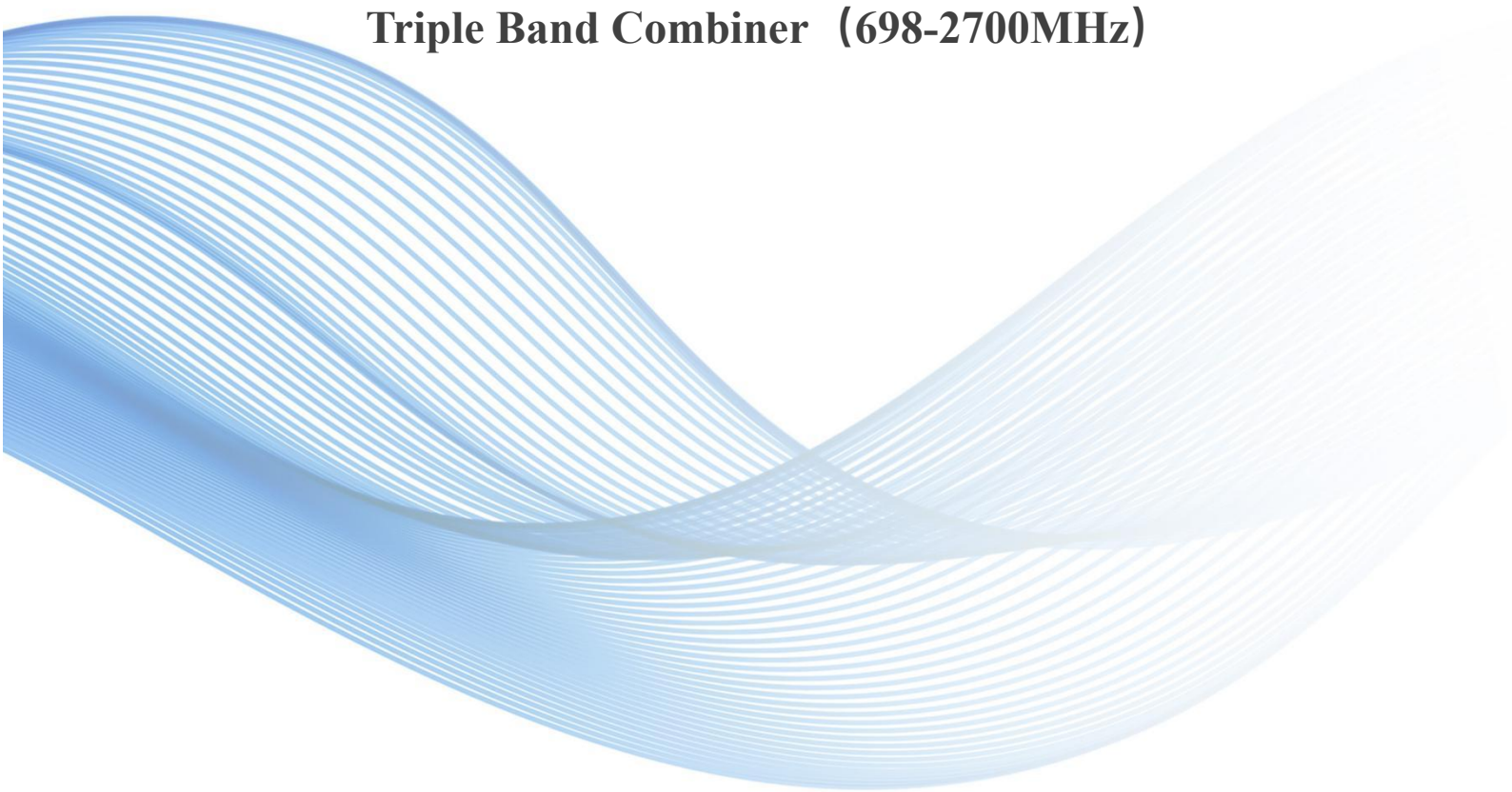


# TECHNICAL SPECIFICATION

## Triple Band Combiner (698-2700MHz)



A	November 1, 2023	Alan	Mr.Zheng	Hugo
<b>Version</b>	<b>Date</b>	<b>Prepared</b>	<b>Reviewed</b>	<b>Approved</b>

## Tri combiner 698-960, 1710-1880, 1920-2700

### Main Features

- ◆ Frequency covers 698-960,1710-1880, 1920-2700
- ◆ Low PIM
- ◆ Pole or wall mounting
- ◆ Suitable for indoor and outdoor applications

### Electrical Specifications

Name	Tri-Band Combiner		
FrequencyRange (MHz)	698-960	1710-1880	1920-2700
Insertion Loss(dB)	< 0.6		
Isolation(dB)	>50		
VSWR(dB)	≤ 1.3		
Intermodulating Products(dBm)	≤ -153dBc (with 2 x 43dBm)		
Maximum Input (W)	200 W		
Operating temperature(°C)	-40°C to +65°C		
Relative humidity(°C)	0 ~ 95 %		
Impedance ( Ω )	50 Ω		
Size ( mm )	170 x 163 x 50 mm		
Weight(kg)	≤5		
Connector Type	N Female		
Ingress protection	IP67		
Color	gray		

