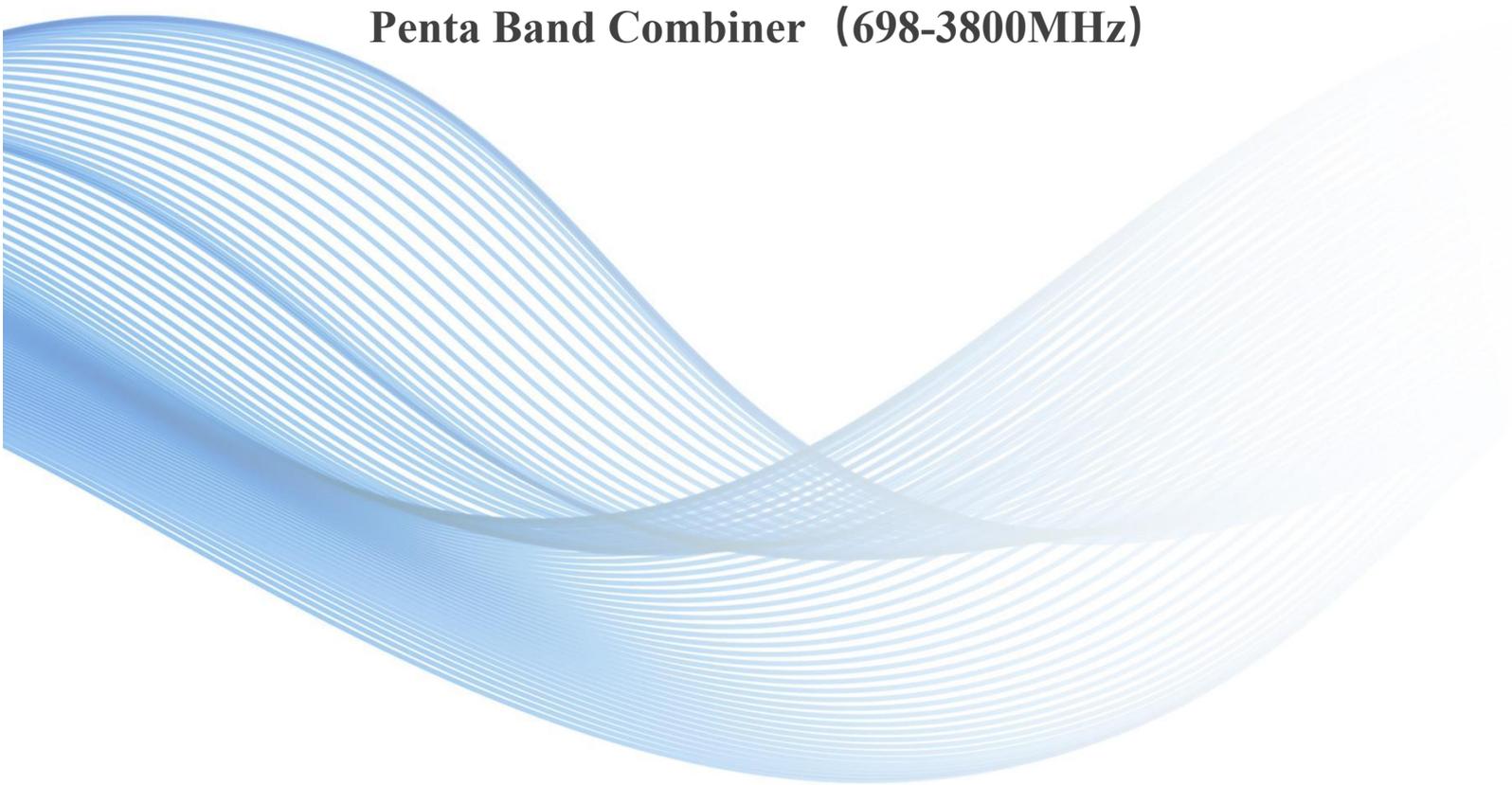


TECHNICAL SPECIFICATION

Penta Band Combiner (698-3800MHz)



A	November 1, 2023	Alan	Mr.Zheng	Hugo
Version	Date	Prepared	Reviewed	Approved

Penta combiner 698-960, 1710-1880, 1920-2170, 2300-2700, 3300-3800

Main Features

- ◆ Frequency covers 698-960,1710-1880, 1920-2170, 2300-2700, 3300-3800MHz
- ◆ Low PIM
- ◆ Pole or wall mounting
- ◆ Suitable for indoor and outdoor applications

Electrical Specifications

Product Name	Penta-Band Combiner				
Frequency Range (MHz)	698-960	1710-1880	1920-2170	2300-2700	3300-3800
Insertion Loss(dB)	< 0.4				
Isolation(dB)	>50				
Return Loss(dB)	≥18				
VSWR(dB)	≤ 1.3				
PIM(dBm)	≤ -155dBc (with 2 x 43dBm)				
Maximum Input (W)	300W				
Operating temperature(°C)	-40°C to +65°C				
Relative humidity(°C)	0 ~ 95 %				
Impedance (Ω)	50 Ω				
Size (mm)	260 X 195 X 56 mm				
Weight(g)	3500g				
Lightning Protection	3kA; 10/350 μ s pulse				
Connector Type	4.3-10 Female				
Ingress protection	IP67				

Color	Grey(ML440c)
ROHS	Satisfy

