

# DUAL BAND COMBINER

**PART NO. : WVC-1975.5D2165.5-8.7M02**

◆ APPLICATION

> for use in 1971.3~1980MHz and 2161.3~2170MHz Band Systems

◆ FEATURE

> High Reliability  
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION	
Pass Band Frequency Range	LOW	HIGH
	1971.3MHz ~ 1980.0 MHz	2161.3MHz ~ 2170.0MHz
Insertion Loss	2.2dB Max	2.2dB Max
Rejection	60dB Min @ 1960MHz~1969MHz	60dB Min @ 2150MHz~2159MHz
VSWR	1.25:1 Max @ All Ports	
Input Power	100W CW Max per input	
In/Out Impedance	50 Ohms Nominal	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Application	Outdoor, IP67
Operating Temperature Range	-30°C to +60°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	290.0 x 178.0 x 62.0 (included Bracket)(Unit:mm)
Mounting Points	Refer to Outline Drawing
RF Connector	All RF Ports :7/16 DIN Female Connector
Connector Position	See Outline Drawing
Finish	Gray Color Epoxy Coating

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## ◆ OUTLINE DRAWING

