

PART NO. : WV-5MUX2OUT-01

◆ APPLICATION

> Outdoor IP65

◆ FEATURE

> High Reliability

> **RoHS Compliance**

◆ ELECTRICAL SPECIFICATION

ITEM		SPECIFICATION
Number of Input Ports		5
Number of Output Ports		2
Input Port Frequency	System	Frequency Range
	P1	380MHz ~ 475MHz
	P2	700MHz ~ 750MHz
	P3	790MHz ~ 960MHz
	P4	1710MHz ~ 2690MHz
	P5	1710MHz ~ 2690MHz
Insertion Loss	P1	5.4dB Max (0.6dB Max(Filter),4.8dB Max(final Divider loss))
	P2	5.4dB Max (0.6dB Max(Filter),4.8dB Max(final Divider loss))
	P3	5.4dB Max (0.6dB Max(Filter),4.8dB Max(final Divider loss))
	P4	8.9dB Max (0.6dB Max(Filter),3.5dB(2Way Divider Loss),4.8dB Max(final Divider loss))
	P5	8.9dB Max (0.6dB Max(Filter),3.5dB(2Way Divider Loss),4.8dB Max(final Divider loss))
Return Loss		14dB Min
DC Path		(P3-Out1/Out2), (P4-Out1/Out2), (P5-Out1/Out2),
Band to Band Isolation		45.0dB Min
Input Power		75-Watt CW Max

◆ ENVIRONMENTAL SPECIFICATIONS

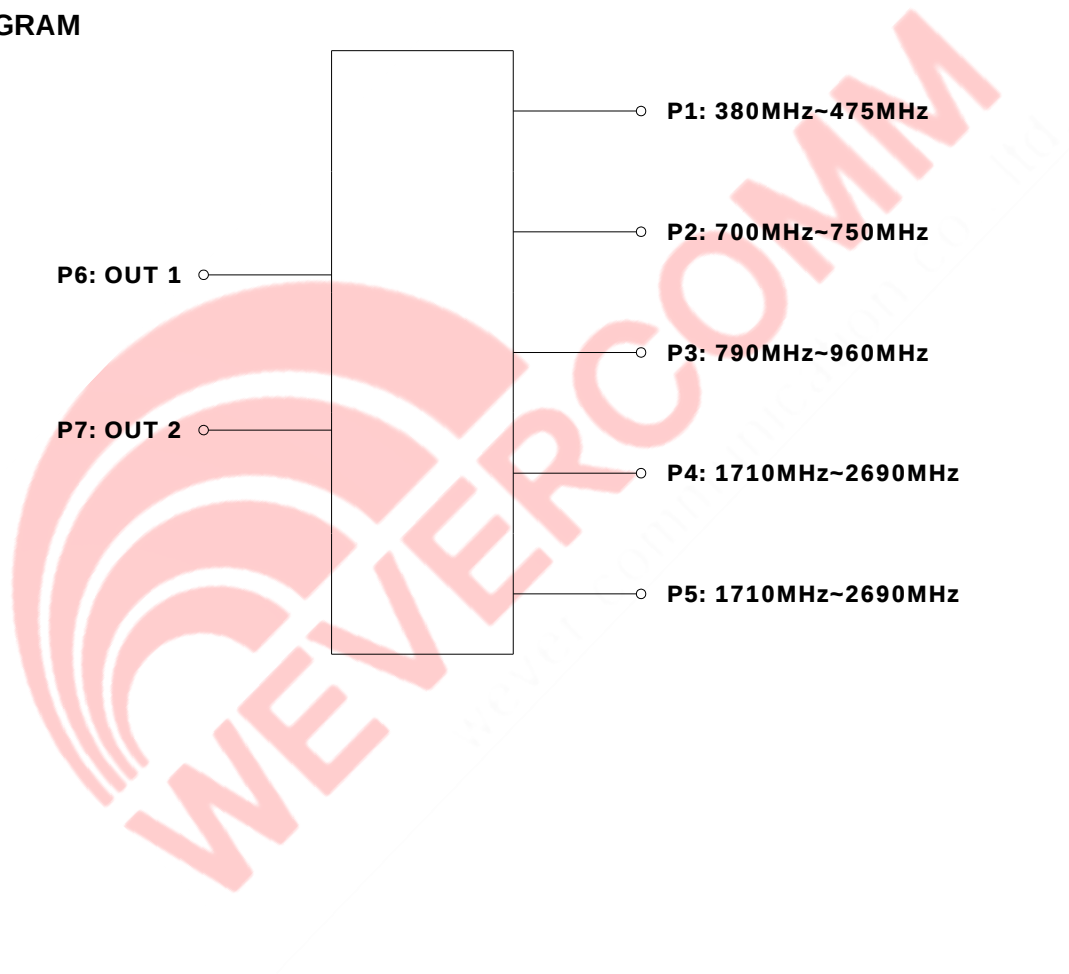
ITEM	SPECIFICATION
Operating Temperature Range	-10°C to +60°C, IP65

POI(5IN 2OUT)

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	292.0 x 230.0 x 117.0 (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	Input Port : N Female Connector Output Port : 7/16 DIN Female Connector
Connector Position	See Outline Drawing
Finish	Gray Color Spray Coating

◆ BLOCK DIAGRAM



◆ OUTLINE DRWAING

