

4MULTI COMBINER

PART NO. : WV-4MUL-DPX02

◆ APPLICATION

- > Integrates Wireless Bands
(790~862MHz,880~960MHz,1710~1880MHz,1920~2170MHz)
- > Designs for Co-siting systems
- > Outdoor Application

◆ FEATURE

- > High Reliability
- > **RoHS Compliant**
- > IP68-classified

◆ ELECTRICAL SPECIFICATION

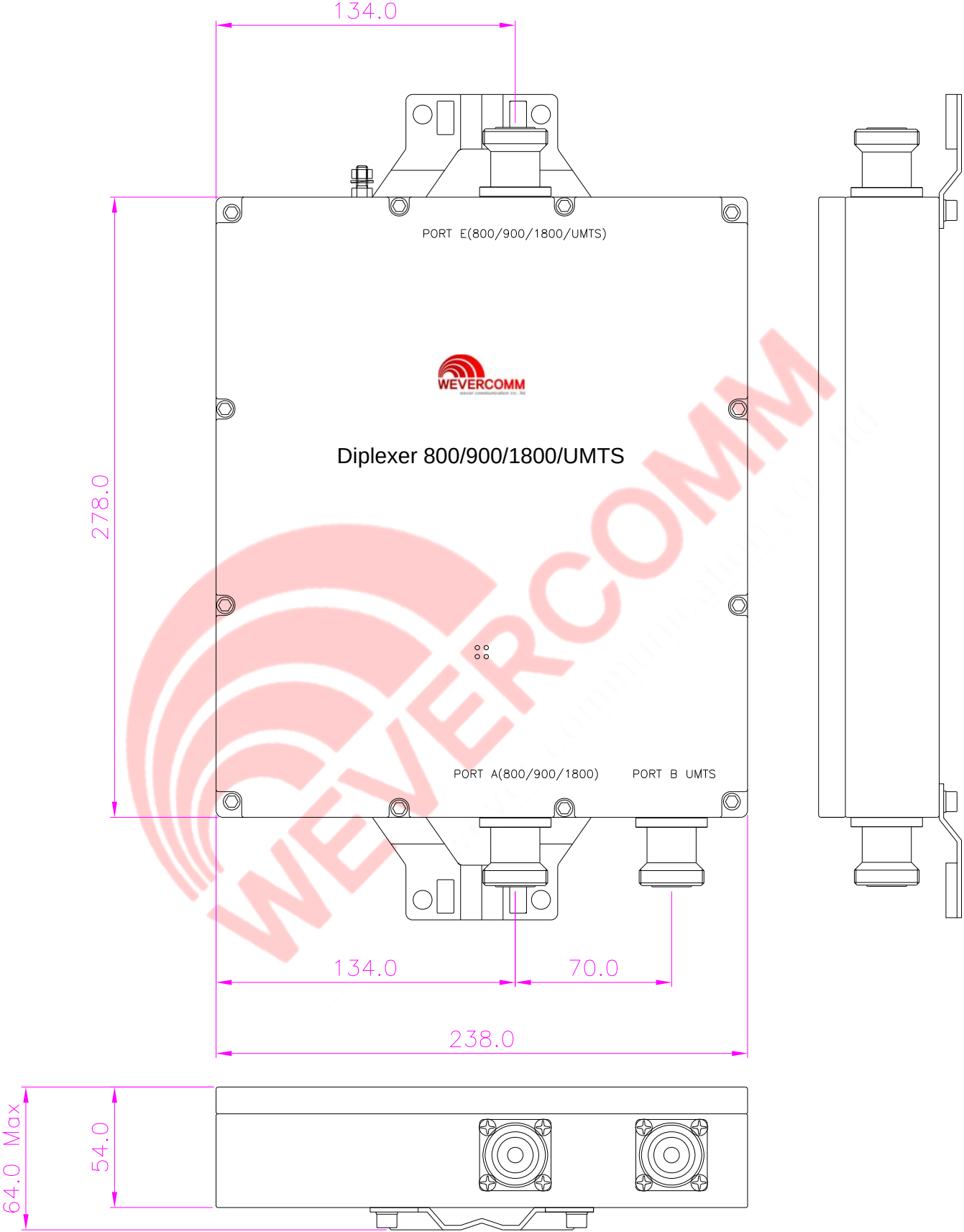
ITEM	SPECIFICATION	
Frequency Range	PORT A	PORT B
	800 : 790MHz ~ 862MHz 900 : 880MHz ~ 960MHz 1800 : 1710MHz ~ 1880MHz	1920MHz ~ 2170MHz
Bandwidth	800 : 72MHz 900 : 80MHz 1800 : 170MHz	UMTS : 250MHz
Insertion Loss	0.6dB Max @ Port A to E & Port B to E	
VSWR	1.2:1 Max	
PIMD	150dBc Min @ 2x43dBm CW Input	
Isolation	50dB Min @ (Port A to B)	
Power	Maximum Power Port A > 200W (at 50° C ambient temperature) Maximum Power Port B > 100W (at 50° C ambient temperature) Maximum Power per Unit > 300W (at 50° C ambient temperature)	
DC Pass	All Path	
Surge Protection	10kA using 8/20us pulse	
In/Out Impedance	50 Ohms Nominal	

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	278.0 x 238.0 x 64.0 (unit:mm)
Mounting Points	Wall or Pole
RF Connector	7/16 DIN Female Long Neck Connector
Connector Position	See Outline Drawing
Weight	Apprx. 5.0Kgs.
Finish	Gray color epoxy coating

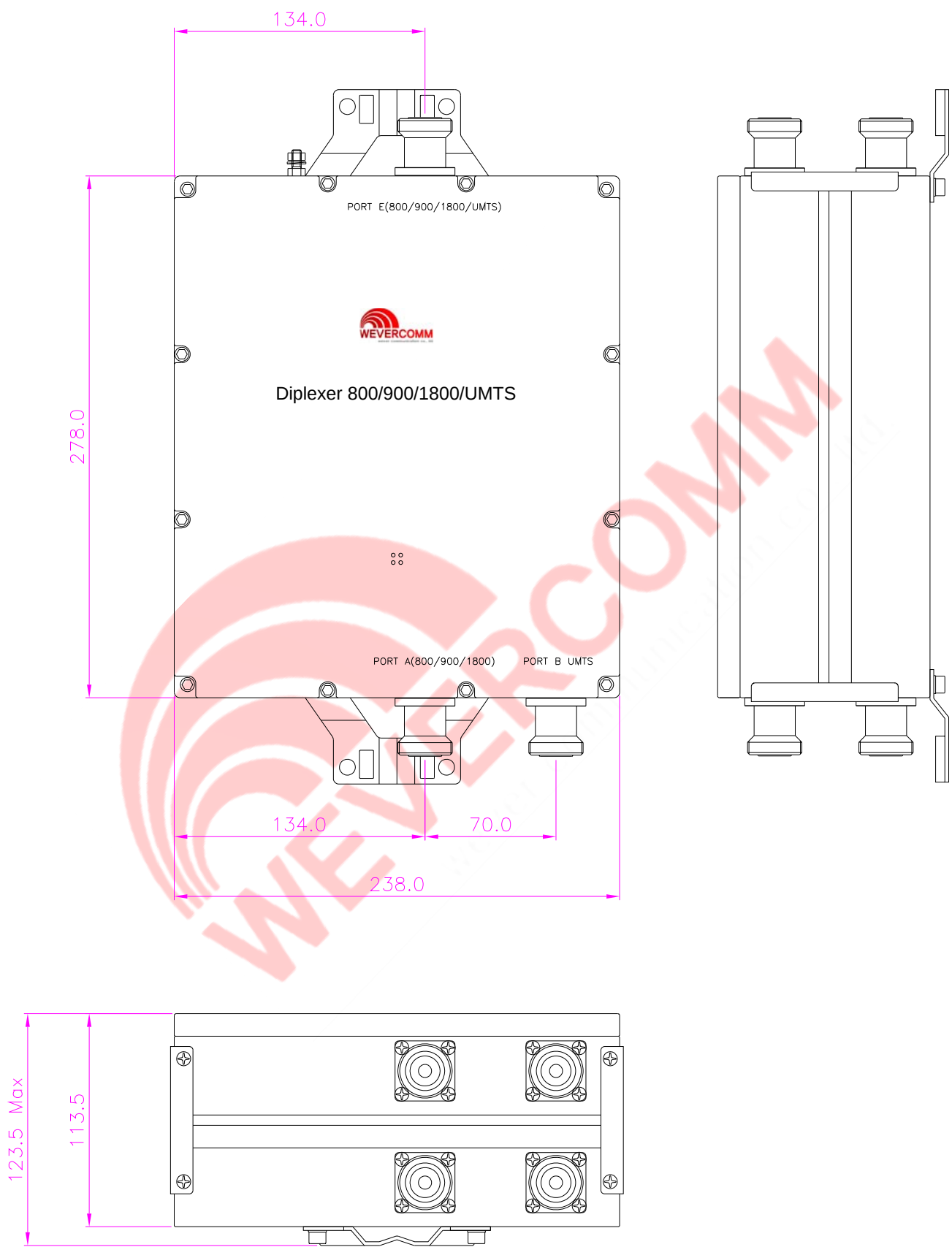
4MULTI COMBINER

◆ OUTLINE DRAWING



Single Type

4MULTI COMBINER



Double Type