

Public Safety UHF Diplexer

CM-RX45V1-ON1

Descriptions

- Combines the DT ports from two Comba UHF BDAs for single donor cable configuration, or the MT ports from two Comba UHF BDAs for single service antenna line configuration
- Provide 40dBc isolation between the two frequency blocks
- DC pass on all ports
- Low insertion loss
- Outdoor IP66 rated

Specification

Insertion Loss (dB)	0.5 Max
Return Loss (dB)	18 Min
Isolation (dB)	40 Min
Impedance (Ω)	50
Power (dBm)	43 avg 53 peak
Environmental Class	IP 66
Operating Temperature	-40 to +185 (-40 to +85)
Operating Humidity	$\leq 95\%$
Grounding	M6 Screw
Connector	N-Female

Note: Typical specifications at room temperature

Configurations

No	Passband 1 (MHz)	Passband 2 (MHz)
1	470 - 476	482 - 510

Outline Drawing

