

Outdoor Dual Band Combiner, VHF/UHF CM-NM2-ON

138-174MHz/350-540MHz, N-type Female, V HF/UHF Public Safety Band

- Band1: 138-174MHz, Band2: 350-540MHz
- High Isolation and high-power handling
- High reliability and low insertion loss



Electrical Specification

Frequency (MHz)	138-174	350-540
Insertion Loss (dB)		≤ 0.50
Pass Band Ripple (dB)		≤ 0.40
Isolation Between Ports (dB)		≥ 50
Return Loss (dB)		≥ 17. typical 20
Average Power, max (W)		50
Impedance (ohm)		50

Mechanical Specification

Dimension (in/mm)	3.48x3.35x0.95 / 88.5x85.0x24.0
Weight (lb./kg)	1.0 / 0.45
Shipping Dimension (in/mm)	6.3x5.1x1.6 / 160x130x40
Shipping Weight (lb./kg)	1.2 / 0.55
Connector	N-type Female

Environment & Compliance

Application	Outdoor / Indoor
Operating Temperature	-40°C to +85°C
Environment	IP67
Relative Humidity	Up to 95%
RoHS	Compliant

Outline Drawing

