

ANTENNA SEC3710DP

3.52 – 3.84 GHz, SECTOR, FLAT
PANEL, 2X2 MIMO



ANTENNA KEY FEATURES

- Broadband: VSWR < 2.0 for 3.52 – 3.84 GHz
- V: > 20 deg beamwidth, H: > 120 deg
- Front to Back Ratio better than 18dB
- Port-to-Port isolation better than 35 dB

ANTENNA APPLICATIONS

- Wireless infrastructure
- Industrial and transport vehicles
- Indoor and outdoor applications including future 5G networks

ELECTRICAL PROPERTIES

Frequency range	3.52 – 3.84 GHz
Gain	10 dBi
Polarization	H&V
Beam width horizontal	120°
Beam width vertical	20°
VSWR	< 2.0
Impedance	50 ohm
Front to back ratio	> 18 dB
Port isolation	> 35 dB

MECHANICAL PROPERTIES

Connector	2x N female (SMA possible)
Windload	150 km/h
Mounting pole Φ	5.5 cm / 2.16
RoHS Compliant	Yes

ENCLOSURE PROPERTIES

Material	UV protected PVC
Colour	White
Outside dimensions	287x287x72 mm/ 11.29x11.29x2.83
Weight	1.3 kg / 2.87 lbs
Temperature range	-40 +80°C / -40 +176°F
Lightning protection	DC ground

