

# L-Band Integrated Sector Antenna

## WLSEC-ITE-L-120170-13-2M12

### Antenna Specification

Frequency range	1.2GHz - 1.7 GHz
Gain	13 dBi (typical)
VSWR	2.0 : 1 Max.
Polarization	+/-45 Dual Polarized
3dB beamwidth / H-plane	60° (typical)
3dB beamwidth / E-plane	14° (typical)
Power handling	30 W (cw)
Impedance	50 Ohms

### Radio Specification

Radio Brand	DTC
Radio Model No.	BluSDR-90-120170-UL
Frequency range	1.2GHz - 1.7 GHz
RF Output Power	2 x 5W
RF Connector	2x SMA Female
DC input	10 - 32V
Power consumption	120W Peak
Dimensions	130mm x 60mm x 15mm
Weight	210g
Temperature range	-20°C to +55°C
Ethernet Connector	M12 D-code
Power Connector	M12 L-code

