

Iridium® / GPS L1 Gooseneck Antenna

Model: AT7521-4



GPS SPECIFICATION:

FREQUENCY:	1575 ±10 MHz
POLARIZATION:	RIGHT HAND CIRCULAR
AXIAL RATIO:	3 dB MAX @ BORESIGHT
RADIATION COVERAGE:	+1.0 dBic 0° = 0° -3.5 dBic 0° < θ ≤ 70° -4.5 dBic 70° ≤ θ ≤ 90°
IMPEDANCE:	50 OHMS
VSWR:	≤2.0:1
POWER HANDLING:	1 WATT

IRIDIUM SPECIFICATION:

FREQUENCY:	1616-1626 MHz
POLARIZATION:	RIGHT HAND CIRCULAR
AXIAL RATIO:	3 dB MAX AT BORE SIGHT.
RADIATION COVERAGE:	+3.5 dBic 0° = 0° +1.9 dBic 0° < θ ≤ 45° -2.0 dBic 75° ≤ θ ≤ 82°
IMPEDANCE:	50 OHMS
VSWR:	≤2.0:1
POWER HANDLING:	8 WATT
FINISH:	WEATHERABLE POLYMER BLACK
CONNECTOR:	TNC MALE (PLUG)
WEIGHT:	1.90 OZ
ALTITUDE:	20,000'
TEMPERATURE:	-40°C TO +85°C

