



FAST F

RF-7800 -AT207

90-degree Sector Antenna

ELECTRICAL	
Frequency Range	4.4 to 5.875 GHz
Gain	13.5 dBi nominal
Impedance	50 Ohm (nominal)
Polarization	Dual linear (horizontal and vertical)
VSWR	2.0 max
Radiation Pattern	90° (H and V) 8° elevation
Port-to-Port Isolation	>30 dB isolation
Cable-to-Port Isolation	>20 dB separation



The L3Harris RF-7800W-AT207 90-degree Sector Antenna is engineered to get the most gain for its size and weight. Lightweight and easy to use, this antenna is ideal for rapid deployment during mobile operations with communications ranges up to 25 km. The RF-7800W-AT207 covers frequency ranges of 4.4 to 5.875 GHz, including NATO Band IV, public safety, ISM and various unlicensed bands. This versatile solution has two RF feeds, is horizontally and vertically polarized and supports the MIMO function of the L3Harris Falcon III® Multimission High-Capacity Line-Of-Sight Radio.

FAST FORWARD

1025 W. NASA Boulevard
Melbourne, FL 32919