

RF-3143TB-AT32X

Multiband Vehicular Tri-band Antenna

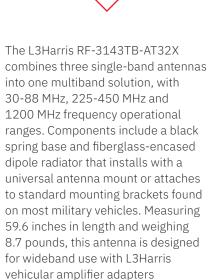
MECHANICAL	
Connector(s)	(1) BNC-type female (1) N-type female
Mounting	NATO bolt hole pattern

ELECTRICAL	
Frequency Range	30-88 MHz, 225-450 MHz, 1200-2000 MHz
VSWR	VHF: <3.5:1 UHF: <3.0:1 L-Band: <3.0:1
Azimuth Power Gain	> -8 bBi 30-88 MHz > -1 dBi 220-450 MHz > +3 dBi 1250-1850 MHz)
Impedance	50 Ohms (nominal)
Polarization	Linear
Power Handling	VHF/VHF: 75 watts L-Band: 50 watts

PHYSICAL	
Height	59.6 in (1515 mm) including base
Weight	8.7 lbs (3.946 kg)
Color/Finish	Base: Black Whip: Green: AT320 Tan: AT324

ENVIRONMENTAL	
Temperature Range	-67°F to +160°F (-55°C to +71°C)

COMPATIBILITY	
RF-7800M-MP Wideband Networking Manpack Radio	
AN/PRC-117G Multiband Networking Radio	
AN/PRC-158 Multi-channel Manpack Radio	



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RF-300UL-V150/V250 and RF-7800UL-V150/V250.