



MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: MPL1800-BL-B SMA Male

model number: MPL1800
product description: 1780-1850MHz SwarmLink UAV Antenna

Electrical Data

frequency range: 1780-1850MHz	environmental cond.: Outdoor
	operation temperature: -40 to 85 deg C
	storage temperature: -40 to 85 deg C
gain: 3dBi	transport temperature: -40 to 85 deg C
vswr: <1.5:1	IP Rating: IP67
horizontal pattern type: Omnidirectional	RoHS - REACH Compliant
vertical patter type: Full	
ground plane: Built In	

Environmental Data

General Data

color: Black	length: 0.75 in
antenna feeds: One	width: 0.75 in
coax length: 1.5in	height: 6.80 in
coax type: 402 Series Semi Rigid	mounting type: Connector
connector type: Various *SMA Male Shown	hardware included: N/A
polarization: Multi-Polarized	weight: 1.1 oz
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: High Performance Plastic	

Mechanical Data

*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**





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Part Number: MP SL1800-BL-B SMA Male

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product description: 1780-1850MHz SwarmLink UAV Antenna

Frequency: 1780-1850MHz
Peak Gain: 3dBi

