



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: MPL3650-BL-B SMA Male**

model number: MPL3650  
product description: 3550-3700MHz SwarmLink UAV Antenna

**Electrical Data**

frequency range: 3550-3700MHz	environmental cond.: Outdoor
	operation temperature: -40 to 85 deg C
	storage temperature: -40 to 85 deg C
gain: 4dBi	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: 1.0 in
antenna feeds: One	width: 1.0 in
coax length: 3.5in	height: 5.5 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.**





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: MP3L3650-BL-B SMA MAle**

model number: MP3L3650  
product description: 3550-3700MHz SwarmLink UAV Antenna

Frequency: 3550-3700MHz  
Peak Gain: 4dBi

