

MV-40I/GPS

COMBINED MOBILE ANTENNA MAGNETIC BASE

Imported from the offer list. Description coming soon.

Code	Model	Frequency	Connector
501568	MV-40I/GPS	138 / 174 MHz	UM-6
501568.2	MV-40I/GPS	138 / 174 MHz	QMA
501568.3	MV-40I/GPS	138 / 174 MHz	UM-1/7

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 1.5:1$
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	150 Watts
Gain	5.15 dBi
Coaxial cable	RG-58 (5 meters)

GPS ANTENNAS - ELECTRICAL CHARACTERISTICS	
Frequency range	1575.42 \pm 1MHz
Polarization	Circular
Gain	28dBi \pm 2dB
VSWR	2:1
Impedance	50 Ω
Supply voltage	2.2~5VCC
Current consumption	5~15mA
Coaxial cable	RF-174 (5 meters)

MECHANICAL SPECIFICATIONS	
Rod diameter	3 mm
Total length	1353 mm
Weight	0.838 kg
Mounting	Magnetic base
Wind exposure area	0.001282 m ²
Withstands winds	150Km/h
Base material	Brass / Lexan / stainless steel



GUIDELINE CUTTING TABLE			
MHz	"L" mm	MHz	"L" mm
138	1356	159	1118
141	1318	162	1086
145	1270	165	1054
147	1248	168	1026
150	1216	171	997
153	1181	174	969
155	1159		