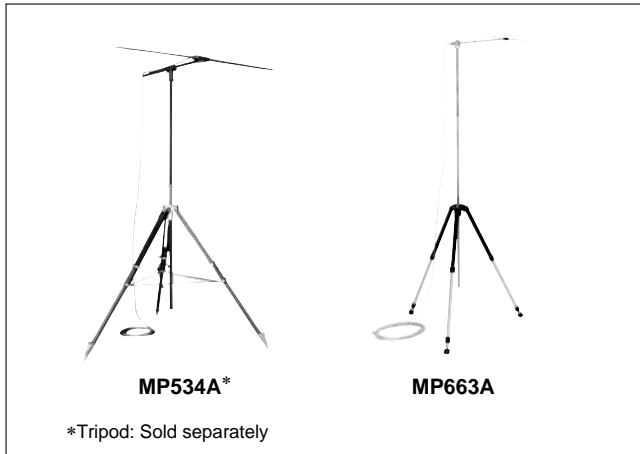


DIPOLE ANTENNA

MP534A/B, MP651A/B, MP663A

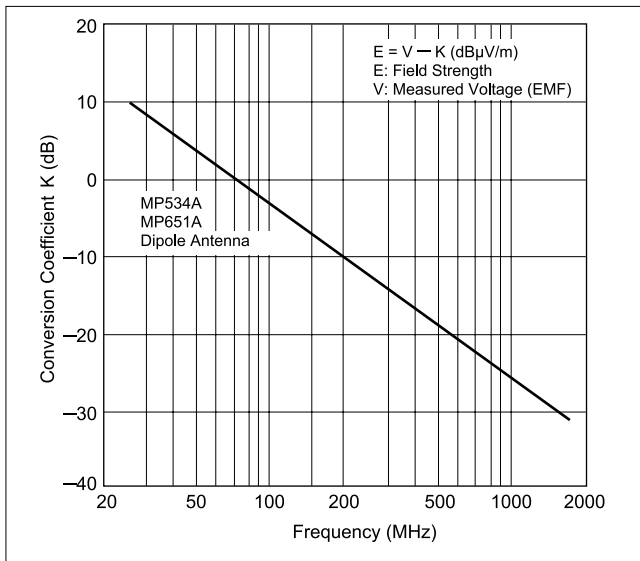
25 MHz to 520 MHz    470 MHz to 1700 MHz    300 MHz to 1000 MHz



Those half-wavelength dipole antennas are reference antennas, but the element length must be adjusted for each frequency to be measured.

Specifications

Model	MP534A/B	MP651A/B	MP663A
Antenna Type	Half-wavelength dipole		
Frequency Range	25 MHz to 520 MHz	470 MHz to 1700 MHz	300 MHz to 1000 MHz
Input Impedance	50Ω, N-type		
VSWR	≤2 (nominal)		
Average Relative Gain	0 dB (nominal)		
Maximum Input Power	1 W (25 MHz to 520 MHz) 10 W (250 MHz to 500 MHz)	10 W	
Front-to-back Ratio	0 dB		
Dimensions and Mass	200 x 370 x 1300 mm, ≤11 kg	50 x 70 x 500 mm, ≤2.5 kg	80 x 120 x 640 mm, ≤8 kg



Ordering Information

Please specify the model/order number, name and quantity when ordering. The names listed in the chart below are Order Names. The actual name of the item may differ from the Order Name.

Model/Order No.	Name
MP534A MP534B	<b>Main frame</b> Dipole Antenna Dipole Antenna
J0118	<b>Standard accessories</b> Coaxial Cable (S-5DWPL · 5D-2W · S-5DWP), 10 m (supplied with MP534A): 1 pc
J0119	Coaxial Cable (N-LP-55U · RG-55U · N-P-55U), 10 m (supplied with MP534B): 1 pc
B0101	Carrying Bag: 1 pc
W0288CE	MP534A/B Instruction Manual: 1 copy
MP651A MP651B	<b>Main frame</b> Dipole Antenna Dipole Antenna
J0118	<b>Standard accessories</b> Coaxial Cable (S-5DWPL · 5D-2W · S-5DWP), 10 m (supplied with MP651A): 1 pc
J0119	Coaxial Cable (N-LP-55U · RG-55U · N-P-55U), 10 m (supplied with MP651B): 1 pc
W0289CE	MP651A/B Instruction Manual: 1 copy
MP663A	<b>Main frame</b> Dipole Antenna
J0120	<b>Standard accessories</b> Coaxial Cable (N-P-55U · RG-55/U · N-P-55U), 10 m: 1 pc
B0102	Carrying Bag: 1 pc
B0400A	Tripod: 1 pc
B0127	Carrying Bag for Tripod: 1 pc
W0290CE	MP663A Instruction Manual: 1 copy
MB9A MB18A B0403C	<b>Optional accessories</b> Tripod (for MP534A/B or MP651A/B) Pole (for MP651A/B) Carrying Bag for MB9A

Composition

Model	MP534A	MP534B	MP651A	MP651B	MP663A
Pole	Supplied with MP534A/B, MB18B (sold separately)		MB18A (sold separately) Not required when used with MP534A/B		Supplied with MP663A
Tripod	MB9A (sold separately)		MB9A (sold separately) Not required when used with MP534A/B		Supplied with MP663A
Instruments used with	–	ML524B	–	ML524B	ML524B