



PRODUCT LINE - Base Station Antennas / Side Mount Dipole

Part Number	Product Name	Freq Band	Nominal Gain dBd	Freq MHz	Vert Beamwidth	Horiz Beamwidth	Power W
SMD7-83-U	700/800 MHz Side Mounted Dipole, 0dBd, 190 degree Beamwidth, 746-870 MHz	UHF	0 but can be increased with mounting arrangements	400 to 520MHz	Typically 70° at ¼ l antenna - mast spacing	Typically 220° at ¼ l antenna - mast spacing	500
SMD8-90-U	SMD8-90 Side Mounted Dipole, 806-960MHz	800/900	0 but can be increased with mounting arrangements	806 to 960MHz	Typically 85° at ¼ ? antenna - mast spacing	Typically 213° at ¼ ? antenna - mast spacing	200
SMD4-67-U	UHF SMD4 Series Side Mounted Dipole, 400-520MHz	UHF	0 but can be increased with mounting arrangements	400 to 520MHz	Typically 70° at ¼ l antenna - mast spacing	Typically 220° at ¼ l antenna - mast spacing	500
SMD41-67	UHF SMD4 Series Side Mounted Dipole, 400-520MHz, All Stainless Steel	UHF	0 but can be increased with mounting arrangements	400 to 520MHz	Typically 70° at ¼ l antenna - mast spacing	Typically 220° at ¼ l antenna - mast spacing	500

Part Number	Product Name	Freq Band	Nominal Gain dBd	Freq MHz	Vert Beamwidth	Horiz Beamwidth	Power W
SMD20-41	VHF SMD20 Series Side Mounted Dipole, 148-174 MHz	VHF	0 but can be increased with mounting arrangements	148 to 174MHz	Typically 70° at ¼ l antenna - mast spacing	Typically 175° at ¼ l antenna - mast spacing	-
SMD20-36	VHF SMD20 Series Side Mounted Dipole, 130-150MHz	VHF	0 but can be increased with mounting arrangements	130 to 150MHz	Typically 85° at ¼ l antenna - mast spacing	Typically 228° at ¼ l antenna - mast spacing	750