

	Model 131	Model 141	Model 145	Model 151	Model 152	Model 161	Model 171	Model 181	Model 191
Description	Dipole 1/2 Wave	Dipole 1/2 Wave	Dipole 1/2 Wave	Collinear	Collinear	Loaded 1/2 Wave	Dipole 1/2 Wave	Dipole 1/2 Wave	Dipole 1/2 Wave
Gain	2 dBi (2.4 GHz) 0 dBi (Dual Band) 4 dBi (5.X GHz)	2 dBi (2.4 GHz) 0 dBi (Dual Band)	2 dBi (2.4 GHz) 4 dBi (5.X GHz)	5 dBi	2 dBi(<2.0 GHz) 4 dBi (2.4 GHz)	2.5 dBi	7 dBi (2.4-2.5GHz)	2 dBi (2.4 GHz, PCS,DCS) 5 dBi (5.X GHz)	2 dBi
Length	3.5"	4"	6"	7"	5"	6"	11"	4"	9"
Connector	SMA	SMA	SMA, TNC	SMA, TNC, BNC	SMA	SMA, BNC, TNC	SMA, TNC	SMA, TNC, BNC	SMA, TNC, BNC, Mini-UHF
Style	Right Angle Swivel	Straight	Swivel	Straight Right Angle Swivel	Straight Swivel	Straight Right Angle	Straight Right Angle Swivel	Straight Right Angle Swivel	Straight Right Angle Swivel
Frequency	WLAN/ISM 2.4-2.5 GHz, Dual Band AMPS/ PCS or GSM/ DCS Tri-Band 2.4-2.5/4.9-5.35/ 5.725-5.85 GHz	WLAN/ISM 2.4-2.5 GHz, Dual Band AMPS/ PCS or GSM/ DCS	WiMax 3.5-3.6 GHz Tri-Band 2.4-2.5/4.9-5.35/ 5.725-5.85 GHz	WLAN/ISM 2.4-2.5 GHz, WLAN/UNII 5.X GHz	Cellular (GSM) 890-960 MHz ISM 902-928 MHz 867-869 MHz WLAN/ISM 2.4-2.5 GHz WiMax 3.5-3.6 GHz WLAN/UNII 5.X GHz	SMR 806-866 MHz Cellular (AMPS) 824-896 MHz Cellular (GSM) 890-960 MHz ISM 902-928 MHz 867-869 MHz	WLAN/Multi-Band 2.4/5.2/5.8 GHz	WLAN/ISM 2.4-2.5 GHz WLAN/UNII 5.X GHz Cellular PCS 1850-1990 MHz Cellular DCS 1710-1880 MHz UHF VHF	SMR 806-866 MHz

	Model 282	Model 321	Model 324	Model 325	Model 331	Model 352	Model 353	Model 362	Model 463
Description	Dipole 1/2 Wave	Rod	UHF 1/4 wave,	Helix 1/4 Wave	Helix 1/4 Wave	Dipole 1/2 Wave	Helix 1/4 Wave	U/ VHF 1/4 Wave	Loaded 1/2 Wave
Gain	2dBi	0dBi	0dBi	1dBi	1dBi	1.5dBi	1.5dBi	0dBi	2dBi
Length	3.4"	2"	3"	3.4"	3.5"	2"	2.5"	6.5"	7"
Connector	SMA	SMA	SMA, TNC	SMA	SMA	SCX, MMCX	MMCX	SMA, TNC, BNC	SMA
Style	Swivel	Straight	Straight	Straight Right Angle	Straight	Right Angle	Right Angle	Straight Right Angle Swivel	Straight
Frequency	WLAN/ISM 2.4-2.5 GHz WLAN/Multi-Band 2.4/5.2/5.8 GHz	SMR 806-866 MHz Cellular (AMPS) 824-896 MHz Cellular (GSM) 890-960 MHz ISM 902-928 MHz 867-869 MHz WLAN/ISM 2.4-2.5 GHz Dual Band AMPS/ PCS or GSM/ DCS Tri-Band GSM/PCS/DCS	UHF	ISM 902-928 MHz 867-869 MHz	Cellular (AMPS) 824-896 MHz Cellular (GSM) 890-960 MHz ISM 902-928 MHz 867-869 MHz WLAN/ISM 2.4-2.5 GHz WLAN/UNII 5.X GHz Cellular PCS 1850-1990 MHz Cellular DCS 1710-1880 MHz	WLAN/ISM 2.4-2.5 GHz	ISM 902-928 MHz 867-869 MHz	UHF VHF	SMR 806-866 MHz Cellular (AMPS) 824-896 MHz Cellular (GSM) 890-960 MHz ISM 902-928 MHz 867-869 MHz

	Model 467	Model 512	Model 614	Model 6140
Description	Dipole 1/2 Wave	Helix 1/4 Wave	Dipole 1/2 Wave	Dipole 1/2 Wave
Gain	2dBi	0dBi	2 dBi (2.4 GHz) 4 dBi (5.X GHz)	2dBi
Length	7"	2"	6"	6"
Connector	SMA, TNC, BNC	SMA	SMA	SMA, TNC
Style	Straight Right Angle Swivel	Straight	Straight Swivel	Straight Right Angle Swivel
Frequency	Cellular (GSM) 890-960 MHz ISM 902-928 MHz 867-869 MHz	ISM 902-928 MHz 867-869 MHz WLAN/ISM 2.4-2.5 GHz	WLAN/ISM 2.4-2.5 GHz WLAN/UNII 5.X GHz Dual Band 2.4/ 5.X GHz Tri-Band 2.4/ 5.2/ 5.8 GHz	Multi-Band AMPS/ GSM/ PCS/ DCS/ UMTS