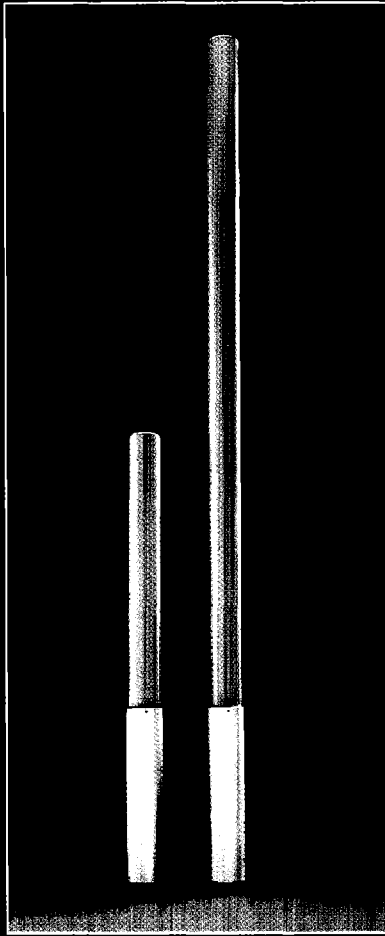




Base Station Antennas

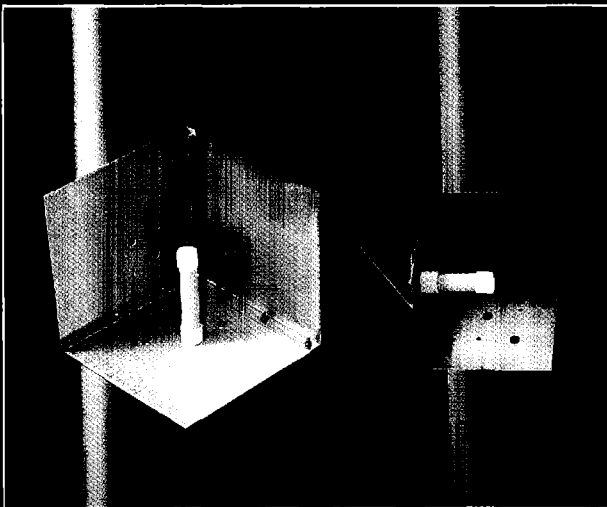


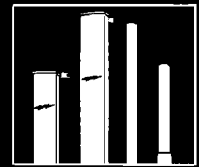
Rural Telephony Antenna Products

Andrew base station antennas for Rural Telephony applications are available in vertical and horizontal polarizations with gain characteristics from 8 dBi to 13 dBi.

The omnidirectional antennas feature low VSWR characteristics, low intermodulation distortion and can be optimized with electrical downtilt and null-fill based upon the gain configuration to optimize total coverage.

Andrew TRI-CORNER™ subscriber antennas for Rural Telephony systems operate in either horizontal or vertical polarization. They feature excellent polarization discrimination and are available in 14 and 17 dBi nominal gain configurations. Their superior front-to-back ratio maximizes the carrier signal and minimizes interference with adjacent system cells.





Rural Telephony Antennas Characteristics

Omni Antennas

Model Number	Frequency MHz	Nominal Gain, dBi	Polarization	Downtilt	Input Connector
RT1N0F-015V-008	1425-1535	8	Vertical	0°	Type N Female
RT1N0F-015V-010	1425-1535	10	Vertical	0°	Type N Female
RT1N0F-015V-011	1425-1535	11	Vertical	0°	Type N Female
RT1N0F-015H-008	1425-1535	8	Horizontal	0°	Type N Female
RT1N0F-015H-0011	1425-1535	11	Horizontal	0°	Type N Female
RT1N0F-024V-010	2300-2485	10	Vertical	0°	Type N Female
RT1N0F-024V-013	2300-2485	13	Vertical	0.8°	Type N Female
RT1N0F-026V-110	2485-2690	10	Vertical	1°	Type N Female

Tri-Corner Antennas

Model Number	Frequency MHz	Nominal Gain, dBi	Input Connector
RT8N0F-0150-014	1425-1535	13.5	Type N Female
RT8N0F-0150-017	1425-1535	17	Type N Female
RT8N0F-0180-014	1700-1880	14	Type N Female
RT8N0F-0180-017	1700-1880	17	Type N Female
RT8N0F-0190-014	1850-1990	14	Type N Female
RT8N0F-0190-017	1850-1990	17	Type N Female
RT8N0F-0240-014	2300-2485	14.5	Type N Female
RT8N0F-0240-017	2300-2485	17	Type N Female
RT8N0F-0260-014	2485-2690	14.5	Type N Female
RT8N0F-0260-017	2485-2690	17	Type N Female