

GRID PARABOLIC ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	Half Power BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dia. (mm)	Weight (kg)
REN 68018 GPN	824 ~ 896	18.0	18°	25	V	$\leq 1.5 : 1$	50	200	\varnothing 1200	12.00
REN 68024 GPN	824 ~ 896	24.0	9°	30	V	$\leq 1.5 : 1$	50	200	\varnothing 2400	31.00

SECTOR ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dimension (H x W x D) mm	Weight (kg)
REN 68015 SN-90	824 ~ 896	15.0	90° / 8.4°	≥ 23	V	$\leq 1.5 : 1$	50	500	1838 x 286 x 113	12.00
REN 68016 SN-120	824 ~ 896	16.0	120° / 6.5°	≥ 20	V	$\leq 1.5 : 1$	50	500	2570 x 190 x 125	15.00
REN 68017 SN-65	824 ~ 896	17.0	65° / 7.0°	≥ 25	V	$\leq 1.5 : 1$	50	500	1945 x 286 x 113	9.60
REN 68017 SN-90	824 ~ 896	17.0	90° / 7°	≥ 23	V	$\leq 1.5 : 1$	50	500	2593 x 286 x 113	15.00
REN 68018 SN-65	824 ~ 896	18.0	65° / 6.5°	≥ 25	V	$\leq 1.5 : 1$	50	500	2593 x 286 x 113	15.00

CORNER ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dimension (H x W x D) mm	Weight (kg)
REN 68012 CN	824 ~ 896	12.0	120° / 14.0°	≥ 30	V	$\leq 1.5 : 1$	50	500	1370 x 460 x 170	8.00
REN 68015 CN	824 ~ 896	15.0	65° / 14.0°	≥ 30	V	$\leq 1.5 : 1$	50	500	1370 x 460 x 170	8.00
REN 68017 CN	824 ~ 896	17.0	90° / 6.5°	≥ 30	V	$\leq 1.5 : 1$	50	500	1930 x 460 x 170	9.00
REN 68020 CN	824 ~ 896	20.0	45° / 7.0°	≥ 35	V	$\leq 1.5 : 1$	50	500	1930 x 460 x 190	9.00

OMNI DIRECTIONAL ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	E - Plane BW	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dia. x Height (mm)	Weight (kg)
REN 68009 ODN	824 ~ 896	9.0	8.0°	V	$\leq 1.5 : 1$	50	500	\varnothing 52 x 500	8.50
REN 68011 ODN	824 ~ 896	11.0	6.5°	V	$\leq 1.5 : 1$	50	500	\varnothing 52 x 3000	9.00

YAGI ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	Half Power BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Elements	Weight (kg)
REN 68008 YN	824 ~ 960	8.0	54°	12	V / H	$\leq 1.5 : 1$	50	100	5	0.499
REN 68010 YN	824 ~ 960	10.0	51°	13	V / H	$\leq 1.5 : 1$	50	100	7	0.586

DUAL BAND PANEL ANTENNA

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dimension (H x W x D) mm	Weight (kg)
REN 68007 PNX	824 ~ 960 1710 ~ 2500	7 / 10	70° / 50° 60° / 45°	15	Linear	$\leq 1.5 : 1$	50	50	210 x 180 x 44	0.60

CEILING MOUNT ANTENNA

Model No.	Freq. Band (MHz)	Gain (dBi)	E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dia. x Depth (mm x mm)	Weight (kg)
REN 68002 CM	824 ~ 960	2.0	360°	30	V	$\leq 1.5 : 1$	50	50	\varnothing 186 X 62	0.38

WE ALSO UNDERTAKE DESIGNS AS PER YOUR REQUIREMENT

CDMA - 800 MHz ANTENNAS

SECTOR ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dimension (H x W x D) mm	Weight (kg)
REN 64511 SN-65	450 ~ 470	11.0	65° / 30°	≥ 25	V	$\leq 1.5 : 1$	50	500	1534 x 518 x 132	6.00
REN 64514 SN-65	450 ~ 470	14.0	65° / 15°	≥ 25	V	$\leq 1.5 : 1$	50	500	2060 x 490 x 110	11.00

OMNI DIRECTIONAL ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	E - Plane BW	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Length (mm)	Weight (kg)
REN 64511 ODN	450 ~ 470	11.0	17°	V	$\leq 1.5 : 1$	50	300	2800	1.20
REN 64008 ODN	405 ~ 425	7.8	17°	V	$\leq 1.5 : 1$	50	100	1700	2.00
REN 64608 ODN	460 ~ 470	8.5	14.5°	V	$\leq 1.5 : 1$	50	100	2600	2.50

YAGI ANTENNAS

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Elements	Weight (kg)
REN 64005 YN	407 ~ 427	5.0	68° / 55°	≥ 15	V	$< 1.5 : 1$	50	100	3	0.44
REN 64009 YN	407 ~ 427	9.0	61° / 50°	≥ 15	V	$< 1.5 : 1$	50	100	6	0.65
REN 64511 YN	450 ~ 470	11.0	61° / 50°	≥ 15	V	$< 1.5 : 1$	50	100	6	1.35

PANEL ANTENNA

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dimension (H x W x D) mm	Weight (kg)
REN 64506 PN	450 ~ 470	6.0	85° / 120°	≥ 15	V	$\leq 1.5 : 1$	50	500	240 x 230 x 50	0.96

INDOOR WALL MOUNT ANTENNA

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	F/B Ratio (dB)	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dimension (H x W x D) mm	Weight (kg)
REN 64506 PN	450 ~ 470	6.0	85° / 120°	≥ 15	V	$\leq 1.5 : 1$	50	50	240 x 230 x 50	0.45

CEILING MOUNT ANTENNA

Model No.	Freq. Band (MHz)	Gain (dBi)	E - Plane BW	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Dia. x Depth (mm x mm)	Weight (kg)
REN 64502 CMN	450 ~ 470	2.0	360°	V	$\leq 2.0 : 1$	50	50	\varnothing 180 X 90	0.25

RUBBERDUCK ANTENNA

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Height (mm)	Weight (kg)
REN 64502 RDN	450 ~ 470	2.0	360°	V	$\leq 2.0 : 1$	50	50	200	0.04

MAGNETIC MOUNT ANTENNA

Model No.	Freq. Band (MHz)	Gain (dBi)	H/E - Plane BW	Polarization	VSWR	'Z' (Ω)	Power (Watts)	Height (mm)	Weight (kg)
REN 64505 MMN	450 ~ 464	5.5	360°	V	$\leq 1.5 : 1$	50	50	1200	0.10

WE ALSO UNDERTAKE DESIGNS AS PER YOUR REQUIREMENT