



**C-Band feed shown
 Ku Band available**

PARAMETER	C-BAND RECEIVE	C-BAND TRANSMIT	KU-BAND RECEIVE	KU- BAND TRANSMIT
FREQUENCY IN GHZ	3.625~4.2	5.85~6.425	10.95~12.75	13.7~14.5
TYPICAL GAIN(DBi)	38.3DB	42.1DB	47.6DB	49.0DB
VSWR	1.25:1	1.25:1	1.25:1	1.25:1
BEAM WIDTH < 3DB	2.0°	1.3°	0.72°	0.62°
POWER HANDING CAPACITY		5KW		1KW
FEED INTERFACE	CPR-229G	CPR-159G/137G	WR-75	WR-75
PORT TO PORT ISOLATION (TX-RX)	85DB		85DB	
FEED INSERTION LOSS	0.15DB	0.17DB	0.30DB	0.35DB
CROSS POLARIZATION ISOLATION(ON AXIS)	35DB	35DB	35DB	35DB
FIRST SIDELOBES	-18DB		-18DB	