



**COMSAT SYSTEMS PVT LTD**

An ISO 9001 Company

**BEACON TRACKING  
RECEIVER  
MODEL : CS-BR-01**



The Beacon Tracking Receiver is a high performance unit that is designed to real time track the density of a satellite beacon and output a DC voltage that is linearly proportional to the beacon power. The applications are for antenna step track controlling and uplink power control systems.

## SPECIFICATIONS



INPUT FREQUENCY	:	950 to 2000 MHz
INPUT IMPEDANCE	:	50 OHMS
INPUT CONECTOR	:	N (F)
INPUT LEVEL	:	- 90dBm to -30dBm
FREQUENCY STEP	:	10 KHz
ACQUISITION RANGE	:	± 20 KHz
FREQUENCY SELECTION	:	Front Panel keys
FREQUENCY STABILITY	:	5 PPM Over Temp
RECEIVER AGC OUTPUT	:	0 to 10 volts DC (Adjustable for any 20db range)
REMOTE INTERFACE	:	RS232 / RS485
POWER	:	230 V, 50Hz / < 25 VA
OPERATING TEMPERATURE	:	Upto + 50°C
SIZE	:	1U (19"W x 1.75"H x 16"D)
MOUNTING	:	19 Inch Rack Mount
WEIGHT	:	4 Kgs
NOTE 1	:	Other frequency bands C ,Ext C , 70 MHz / 140 Mhz available on request
NOTE 2	:	Specifications are subject to change with out notification



### COMSAT SYSTEMS PVT LTD

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