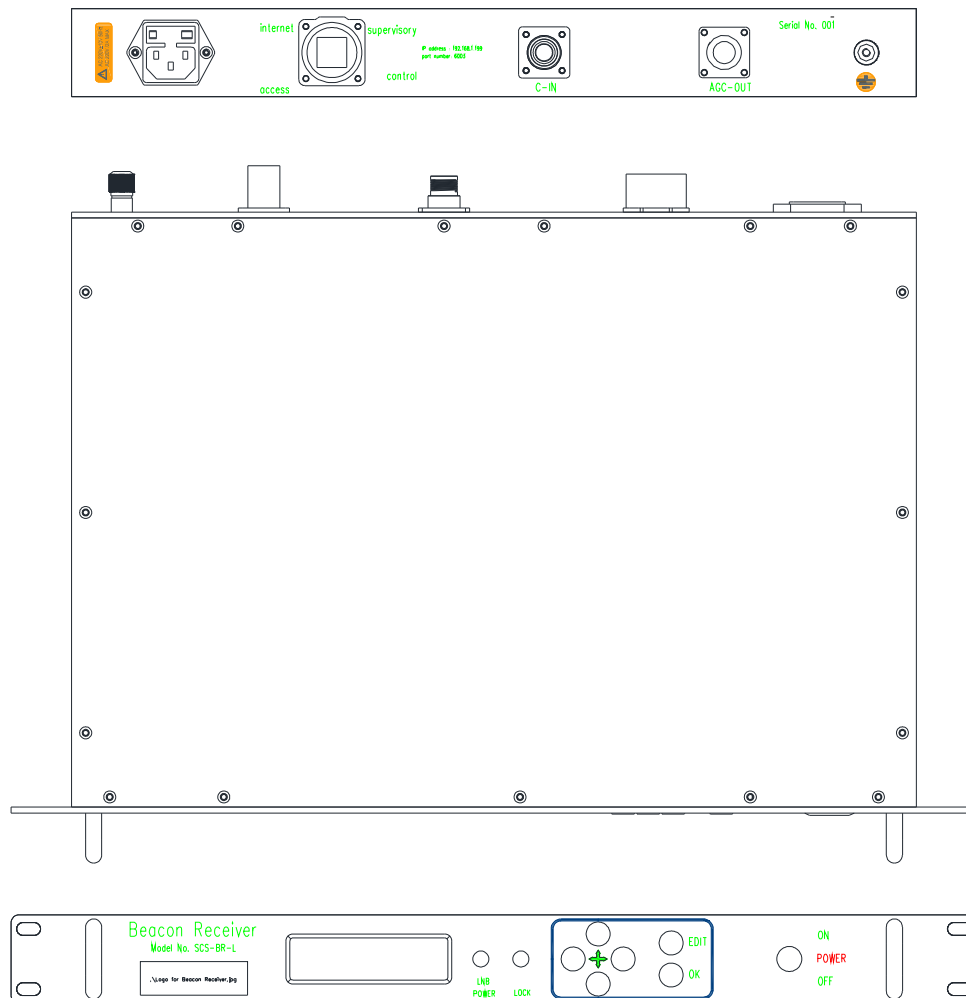


L Band Beacon Receiver – Model: SCS-BR-L

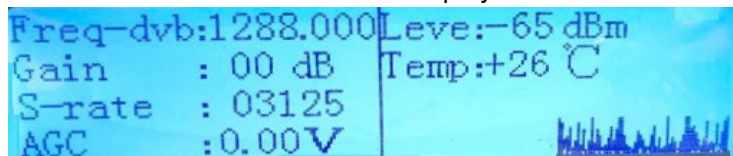
The Beacon Receiver is a high performance unit that is designed to real time track the power density of a satellite beacon and output a DC voltage that is linearly proportional to the beacon power by utilizing a true, RMS-responding power detector. The Beacon Receiver can be used for antenna step track controlling.

Technical Specifications	
Input frequency range	950 MHz to 2150 MHz
Frequency Step Size	1 KHz
Frequency Stability	+ 0.5 ppm
Operation Bandwidth	\pm 50 KHz
Input connectors	N-Type female
Input impedance	50 ohms
Input nominal level	-90dBm
Input maximum	-50dBm
Pull-in Time	\leq 5 mS
Level Slope (tracking slope)	5dB/V
Remote control Option	RS-232 /RS-485 (or) RJ45
Interface Connector	DB-9 Female
Output voltage range for indicating level	0 to 10V
Connector	BNC female
LNB Voltage	18VDC, Switchable from front panel
Input Power	90-264VAC 47 – 63Hz, 1.4A
Mounting	1 U, 19" Rack mount
Storage Temperature	-40 $^{\circ}$ c to +70 $^{\circ}$ c
Humidity	95% RH@ 40 $^{\circ}$ c



* The above drawing is generic in nature and will be changed without prior notice.

Front Panel Display



* The above picture is generic in nature and will be changed without prior notice.