

BR4951 Beacon Receiver

- The BR4951 is an L band beacon receiver capable of tracking all known satellite beacons or traffic carriers up to 256 Kb/s. The receivers offer the best dynamic range and measuring accuracy and are suitable for conventional unmodulated beacons such as those on the Intelsat and Eutelsat satellites. The beacon receiver is designed for operation with the Vislink ACU4000 series of antenna controllers
- User friendly front panel operation
- RS485/RS422 remote control
- Programmable presets
- Low phase noise
- CE mark



Specification

INPUT SPECIFICATIONS

Input Range

950 MHz to 2,050 MHz.

Input Impedance

50 Ω

Input level Range

-100 to -40 dBm.

Input connector

N type 50 Ω

Data connections

25-way RS232/485 interface.

Other

9-way RS485 interface.

15-way status connector.

TNC Voltage Signal Strength.

CONTROL

Control

Remote control via RS232/485 Advent interface protocol.

PHYSICAL

Size

1RU chassis by 390 mm deep

Weight

4.4 Kg approx.

Input connector

50 Ω SMA female

Input Return Loss

18 dB min.

Output Connector

75 Ω TNC (BNC adaptor supplied)

Output Return Loss

20 dB min.

POWER

Operating Voltage

100/120/200/240 AC \pm 10%

Frequency

47 to 63 Hz

Power Consumption

60 W