



- **HIGH DEMODULATING BANDWIDTH**
- **LOW DISTORSION**
- **HIGH DYNAMIC RANGE**
- **HIGH RELIABILITY**
- **MONITOR OUTPUTS**
- **1U HIGH 19" RACK**

This unit is a competitively priced VHF FM receiver intended for use in telecommunications. It is a compact, reliable unit with state of the art electrical specifications.

### Specification

<b>Electrical</b>	
Receiver Type	Non-coherent
Input Carrier Frequency	70 MHz $\pm$ 2 MHz
Modulation	FM
Input Dynamic Range	-35 dBm to +3 dBm
Modulating Frequency	1 MHz
FM Deviation (Peak)	Minimum: 100 KHz Maximum: 1 MHz
Minimum O/P SNR @ -40 dBm input	20 dB
Impedance Input and Output	50 Ohm
Receiver Output Level @ 1 MHz	0 dBm (Min) across 50 ohm load for 100 KHz deviation
Spurious	-50 dBc or below
Distortion at output	2.5% max
Input and Output Signal Monitoring	At the front panel
AC Power Supply	230 V $\pm$ 10%, 50 Hz with standard 3 pin power socket 100 to 240 VAC 230V nominal
<b>Environmental</b>	
Operating environment	normal room temp. and pressure
<b>Mechanical</b>	
19" 1 U Height rack	

Specifications are subject to change without notice



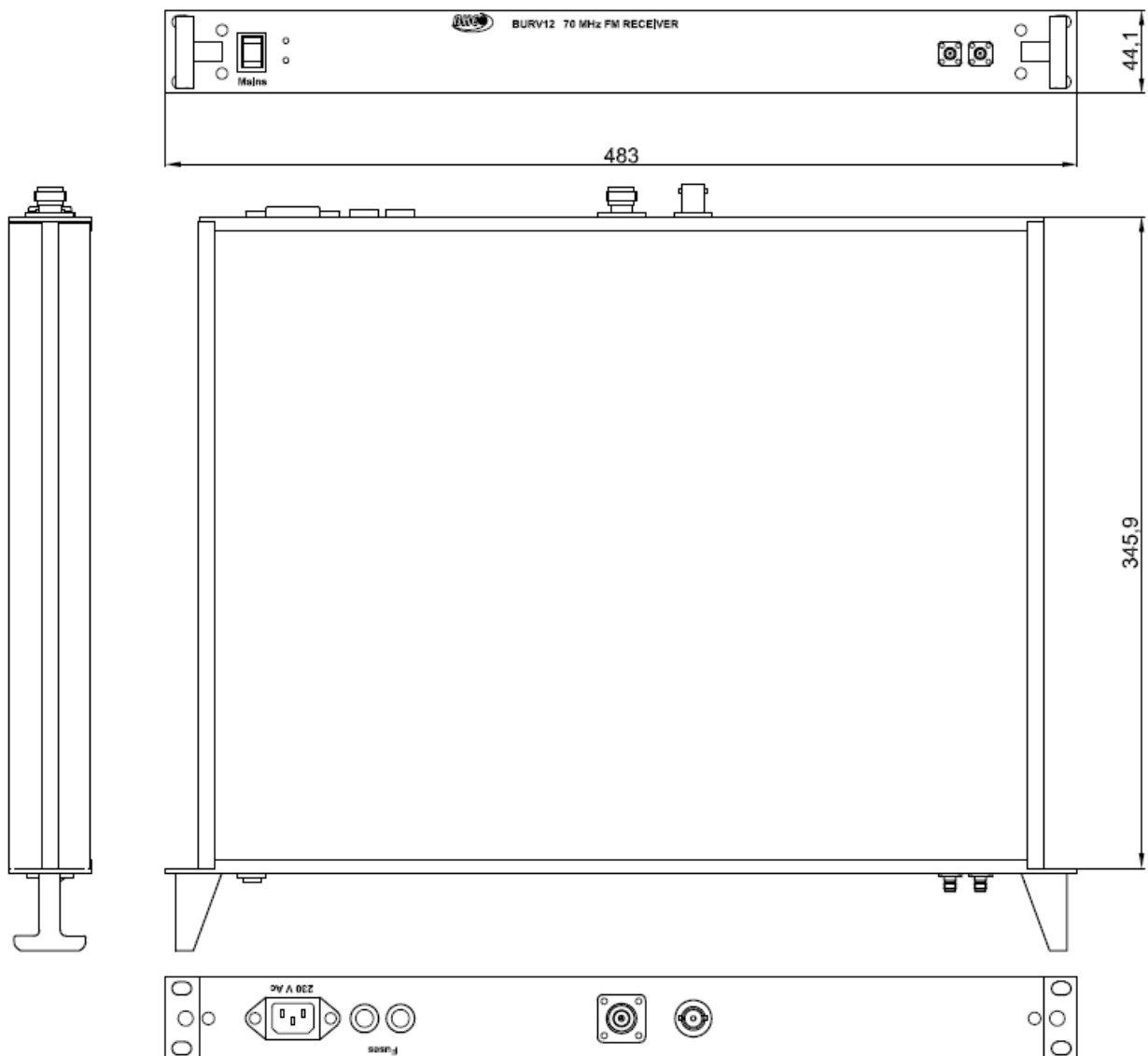
# BURV12

## 70MHz FM RECEIVER

### Outline dimensions (mm):

1U high, 19" rack

### Outline Drawing:



BURV12 Outline Drawing



**BURV12**

**70MHz FM RECEIVER**

**Picture:**



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