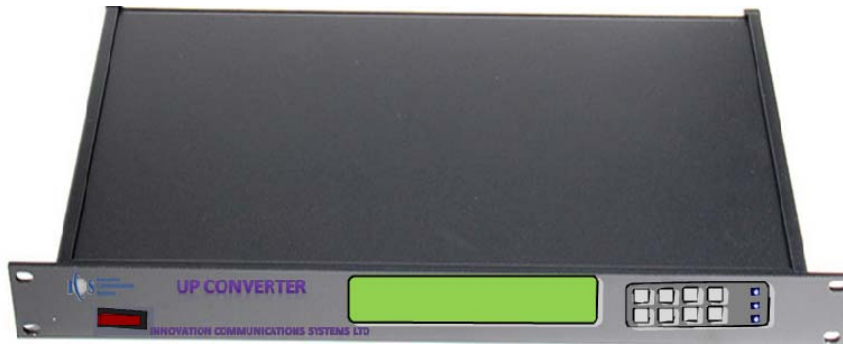




C-BAND UP CONVERTER: ICS-UC-CB-V01S

DESCRIPTION:

The ICS C-Band Up converter, Model: ICS-UC-CB-V01S, accepts input frequency IF of 70 MHz +/-20 MHz and Up converts to 5850 - 6725 MHz Uplink Frequency. The Converter is tunable in steps of 1 KHz and operates on 230 V AC Input. The unit has high stable 10 MHz Reference Oscillator as internal reference. Alternately, it accepts 10 MHz sine wave / clipped sine wave external reference also with auto switching between internal and external reference. The unit has LAN port for remote interface through TCP-IP



FEATURES:

- Double Conversion without Inversion
- LAN Interface for Remote Control
- HMI Interface
- Provision for 10 MHz. Ext. Ref
- Indoor Operation
- 19" Rack mountable 1RU Chassis;

SPECIFICATIONS:

Up Converter

- Input Frequency : 50 - 90 MHz
- Output Frequency : 5850 - 6725 MHz
- Freq. Step Size : 1KHz
- Small Signal Gain : 35-dB +/- 2dB
- Level Control : 25-dB Min
- Ext. Ref. : 0+/-3 dBm
- I/O return Loss : 18-dB Min
- Operating Tem. Range : 0 to 50 Deg. C
- Power Supply : 230 V AC Input

APPLICATIONS: SATCOM, VSAT

INNOVATION COMMUNICATIONS SYSTEM LTD,

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