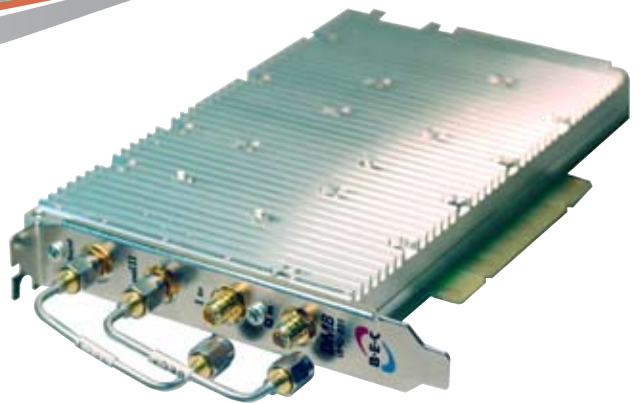


UPC-231



Overview

This product provides up converter functions of Multiple RF signals such as Band II, Band III, and L-Band. You can use this product for your application with our other products such as DMG-404 T-DMB Generator PCI Adaptor or DMM-402 T-DMB Modulator PCI Adaptor.

Key Features

RF OUT

- Frequency
 - Range Band II : 87.5 MHz ~ 108 MHz
 - Band III : 174 MHz ~ 250 MHz
 - L Band : 1.452 GHz ~ 1.492 GHz
- Resolution Band II / III : 1 KHz
- L Band : 100 KHz
- Accuracy ± 1 ppm

- Level
 - Range 0 dBm ~ -120 dBm
 - Resolution 0.5 dB
 - Accuracy ± 1 dB

- Connector SMA - Connector

I/Q Input

- Input Voltage : 1 Vp-p
- Input Impedance : 50 Ω
- Connector : SMA-Connector

- Simultaneous Band II / III, L-Band transmission and configuration I2C Interface
- Support daisy chain configuration

Power Requirements

- DC 12V (640mA), DC 5V (910 mA)