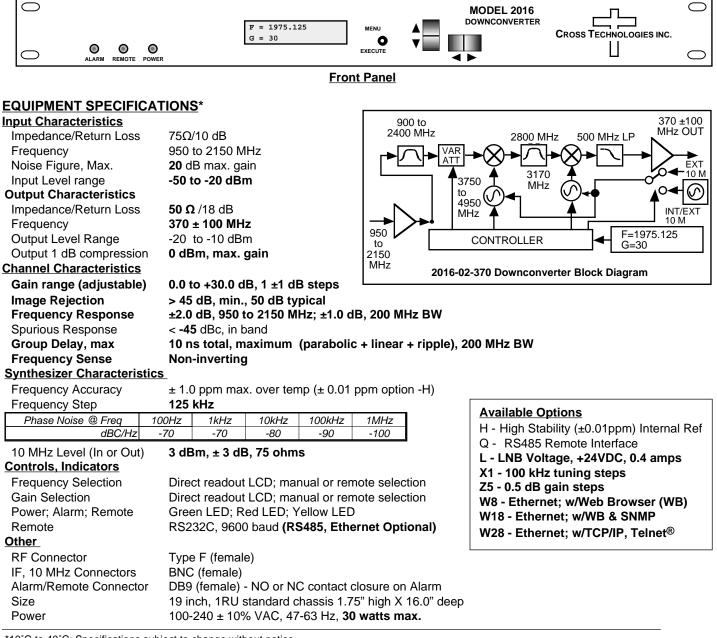


2016-02-370 L-Band Downconverter, 370 ±100 MHz IF

The 2016-02-370 Downconverter converts 950 to 2150 MHz to 370 MHz in **125 kHz** steps **(100 kHz steps with option X1)** with low group delay and flat frequency response. Synthesized local oscillators (LO) provide frequency selection. Multi-function switches select the input frequency, gain, and other parameters. Front panel LEDs provide indication of DC power, PLL alarm or Remote operation. Gain is adjustable manually (MGC) over a 0 to +30 dB range. The frequency and gain are remotely selectable. Parameter selection and frequency and gain settings appear on the LCD display. Connectors are Type F female for the RF, and BNC female for the IF and **external 10 MHz reference input and output**. **External 10 MHz is standard. A 10 MHz output connector contains either the internal or external 10 MHz reference signal whichever is selected by the user.** The 2016-02-370 is powered by a 100-240 ±10% VAC, 47-63 Hz power supply, and is contained in a 1 3/4" X 19" X 16" rack mount chassis.



*10°C to 40°C; Specifications subject to change without notice