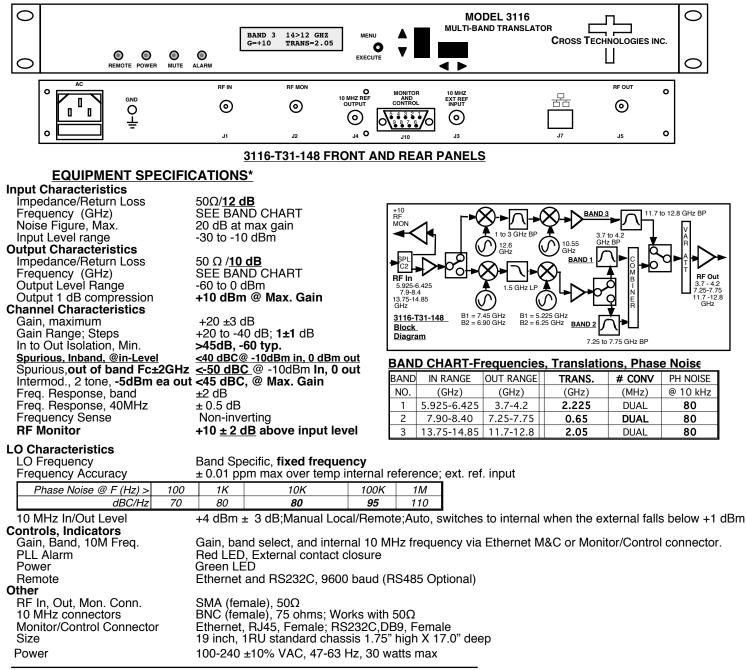
## CROSS TECHNOLOGIES, INC.

## DATA SHEET

**REV. E** 11/14/13

## 3116-T31-148 Multi-Band, Block Translator

The 3116-T31-148 Translator converts one of three input RF bands to one of three output RF bands in three different translations. **Dual Conversion frequency translation is used for all inputs to minimize spurious.** Front panel LEDs provide indication of DC Power, and PLL Alarm. The RF to RF gain is +20 dB, maximum. Connectors are SMA female for the RF out, RF in and RF in Monitor and BNC female for the external reference input and reference output. In AUTO, the 10 MHz reference stays in external if the external level is in the +2 to +8 dBm range. Gain, band select, LO frequency, and internal 10 MHz frequency are controlled by the Ethernet M&C or via the Monitor/Control connector. The 3116-T31-148 is powered by a 100-240 ±10% VAC power supply; and housed in a 1.75" X 19 " X 17" rack mount chassis.



\*+10 to +40 degrees C Operating; -30 to +60 degrees C Non-operating; 95% relative humidity, non-condensing; Specifications subject to change without notice

## Request A Quote