

DATA SHEET

REV_C 10/05/15

2116-14T17 Block Translator, 14.0 - 14.5 GHz to 11.2 - 11.7 GHz

The 2116-14T17 Block Translator converts 14.0 - 14.5 GHz to 11.2 - 11.7 GHz with a local oscillator at 2.8 GHz. Front panel LEDs provide indication of DC Power, External 10 MHz, and PLL Alarm. The gain is -30 dB to Output #1 and -50 to Output #2 Connectors are SMA female for RF and BNC female for the external reference input and reference output. A three-way switch controls which 10 MHz reference is being used. In the INT. position, the internal reference is used, in the EXT. position, the external reference is used unless a 3 dBm ± 3 dB, 10MHz reference signal is connected to the external reference input. The 2116 is powered by a 100-240 ±10% VAC power supply, and mounted in a 1 3/4" X 19" X 14" rack mount chassis.

