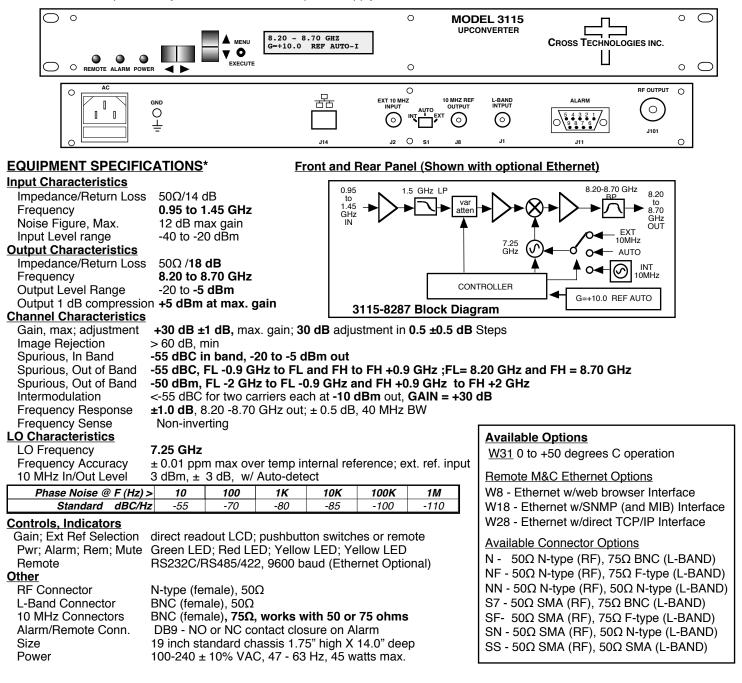
## 

## 3115-8287 Block Upconverter, 0.95 - 1.45 GHz to 8.20 - 8.70 GHz

The 3115-8287 Upconverter converts 0.95 - 1.45 GHz to 8.20 - 8.70 GHz (non-inverted) with a 7.25 GHz local oscillator. The gain is +30 dB maximum and is adjustable in  $0.5 \pm 0.5$  dB steps. Front panel LEDs provide indication of Remote operation, PLL Alarm and DC Power. Gain and internal/external/Auto reference frequency selection are controlled by front panel switches or remote selection (via RS-232C/485, standard; Ethernet Optional) and are viewable on the LCD Display. Connectors are N-Type female for the RF and BNC female for the L-Band and external reference input and reference output. In AUTO, the 10 MHz reference stays in external if the external level is +3 dBm, ±3 dB. The 3115 is powered by a 100-240 ± 10% VAC power supply, and housed in a 1 3/4" X 19" X 14" rack mount chassis.



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