



- Liquid crystal display front panel monitoring
- Remote monitoring 25-pin interface connection
- 2 stage amplification
- Class A driver class A/B final
- Made in North America
- 2 year warranty

RF CHARACTERISTICS

<i>Frequency Range</i>	UHF 470 - 860 MHz
<i>Input Power</i>	0 dBm
<i>Rated output Power</i>	20 Watts @ QAM 64
<i>Input Impedance</i>	50 ohm
<i>Output Impedance</i>	50 ohm
<i>Digital Signal</i>	128 QAM, 64 QAM, DVB-T/H, ATSC
<i>MER</i>	36 dB using Vecima UCM4540
<i>S/N</i>	47.5 dB using Vecima UCM4540

PHYSICAL CHARACTERISTICS

<i>Operating temperature</i>	0 to 45° C (40 to 110 F)
<i>Light weight enclosure</i>	38 lbs Alumimin
<i>Amplifier</i>	19"(W) x 5"(H) x 19"(L), 3U high
<i>Humidity</i>	90% non condensing
<i>Monitor and Control</i>	DB25 remote port, power up - down, reset, power on - off, overdrive protection, VSWR protection (adjustable), monitor forward and reflected power, high RF input, low and high DC voltage

ELECTRICAL CHARACTERISTICS

<i>Universal AC Input</i>	88 to 264 Vac, 47 - 62 Hz
<i>EMI Filtered max AC</i>	2 amps @ 110 Vac, 1 amp @ 220 Vac

* Due to continuous product improvements, Technalogix reserves the right to change specifications without notice.