



Alpharfsystems.com



## Alpha 8410 Manual Full Legal Limit Linear Amplifier



- 4-year limited warranty on hardware, 1 year on tube
- 1500W, 100% duty cycle, no time limitation, key down forever
- Rugged construction built to last
- Designed, built, and serviced in Ohio
- Legal limit plus headroom manual tune amplifier
- Alpha's low-drive, tube amplifier design delivers the cleanest possible signal
- Operates on all Amateur Radio Bands 160M thru 10M
- Twin 4CX1500B Tetrodes in parallel for a maximum plate dissipation of 3kW

### *Simple Installation*

Besides the power Mains connection, there are only two required inputs to the Alpha 8410: the amp key line from the radio KEY IN and the RF IN. All RF connectors on the Alpha 8410 are standard SO 239. No need for ALC input like lesser amplifiers. The micro computing platform assures you don't damage the tubes by overdriving them. Two Separate input match circuits (tuned for 1.8-21 MHz and another for 24-29 MHz) guarantees a proper match with any standard 50 Ohm output from your transceiver.

**These are built like a tank!**  
**They are built to last a lifetime.**