

Document for FCC

Model Name: VX-3200V

| Type | FCC ID | Serial number |
|----------------|---------------|---------------|
| A, 134-165 MHz | K66VX-3200V-2 | 2N000010 |
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VX-3200V Specifications

General

| | | |
|----------------------|----------------------|-------------------|
| Frequency range | (Type A): | 134-165 MHz |
| | (Type C): | 148-174 MHz |
| Number of Groups | | 32 |
| Number of Channel | | 250 channels |
| Channel spacing: | | 25 / 12.5 KHz |
| Emission type: | | 16K0F3E / 11K0F3E |
| Power supply voltage | (Rated): | 13.6 V DC |
| Current consumption | (RX @ 13.8V, 4W AF): | 500 mA |
| | (TX @ 45W): | 10 A |
| Temperature range: | | -30 to +60 °C |
| Case size | (W x H x D): | 160 x 40 x 170 mm |
| Weight | (Approx.): | 1.4 Kg |

Receiver

| | | |
|-------------------------------|---------------------|-----------------------------------|
| Circuit type: | | Double-conversion superheterodyne |
| I _{fs} | (1 st): | 44.25 MHz |
| | (2 nd): | 450 KHz |
| 12dB SINAD Sensitivity | | 0.25 μV |
| Adjacent channel selectivity: | | 85(25K) / 70(12.5K) dB |
| Intermodulation: | | 80 dB |
| Spurious rejection: | | 90 dB |
| Speaker impedance: | | 4 Ω |
| AF Output | (@ 4 Ω, 10 % THD) | 4 W |

Transmitter

| | | |
|-----------------------|-----------|------------------------|
| Power Output | (High): | 50 W |
| | (Low): | 5 W |
| Frequency stability: | | ± 2.5 ppm |
| Modulation system: | | Variable reactance |
| Maximum deviation: | | 5 / 2.5 KHz |
| FM Noise: | | better than 45 / 40 dB |
| Spurious emissions: | | better than 70 dB |
| AF distortion | (@ 1 KHz) | 5 % |
| Microphone type: | | Dynamic |
| Microphone impedance: | | 600 Ω |