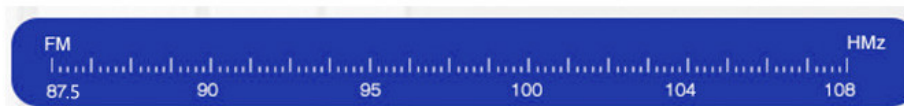


YXHT 300W FM Transmitter

ALL-DIGITAL TECHNOLOGIES DSP+DDS FIVE KINDS PROTECTIONS FOR SECURITY

The DSP(Digital Sound Processing) technology makes the YXHT FM transmitter an enjoyable sound broadcasting device for all music lovers.



Details Images



YXHT 300W FM Transmitter

HTF-300W



Transmitter

The transmitter implements digital FM modulator module as its core, combining with RF power amplifier. In the transmitter, DSP&DDS are used to execute all-digital processing, such as digital filtering, pre-emphasis, the generation of pilot frequency, stereo coding and FM modulating. A AGC circuit is used to keep the set power stable.

High performance and very good reliability has been proved by the large usage of HTF-300w transmitters. Also it is low cost and small size.



MATTE ALUMINUM ALLOY MATERIAL

High heat dissipation performance, Corrosion resistance

The panel adopts wire drawing technology, Exquisite and Beautiful

The button is cylindrical design and feels comfortable

Technical Specifications :

1. Frequency Range: 87.5MHz~108 MHz
2. Frequency Setting step: 10KHz
3. Carrier Frequency precision: ± 200 Hz
4. Residual Wave Radiation: ≥ 65 dBc
5. Audio Input Impedance: 600 Ω , Balance
6. Separation: 60dB Pilot Signal Modulation: 8%~10%
7. Audio Input Level: ± 10 dBm, step 0.01dB
8. S/N: ≥ 75 dB (30Hz~15kHz, 100%)
9. Audio Harmonic Distortion: $< 0.05\%$
10. Audio response: ± 0.05 dB (30Hz~15KHz)
11. Output Load Impedance: 50 Ω
12. Output Power: 300W
13. Pre-emphasis: 0 μ S, 50 μ S, 75 μ S
14. Deviation: ± 75 kHz
15. Pilot Frequency: 19 kHz ± 1 Hz
16. Sub-carrier Suppression: ≥ 65 dB
17. RF Output Connector: 7/16" (female) or 7/8"
18. Size: 460mm*480mm*88mm
19. Weight: 15KG



We are original manufacturer specialized in professional FM & TV transmitters, Antennas, Digital audio equipments, etc. We are serving thousands of Radio & TV stations all over the world. Also we do ODM or OEM for companies all over the world. We are using advanced technology in all products. Our products are all high performance, high reliability and reasonable price.

The Certificates



CE



ISO



FCC