



200 Watt DAB/DAB+ RF Amplifier

TX-AMP200



Features

- Compact 2U design
- High gain
- High reliability TetraGPS receiver inside
- TCP/IP remote monitoring and control

Applications

- Cost saving national network transmission
- Independent multiplex operators
- Small Scale DAB broadcasting
- Local DAB stations

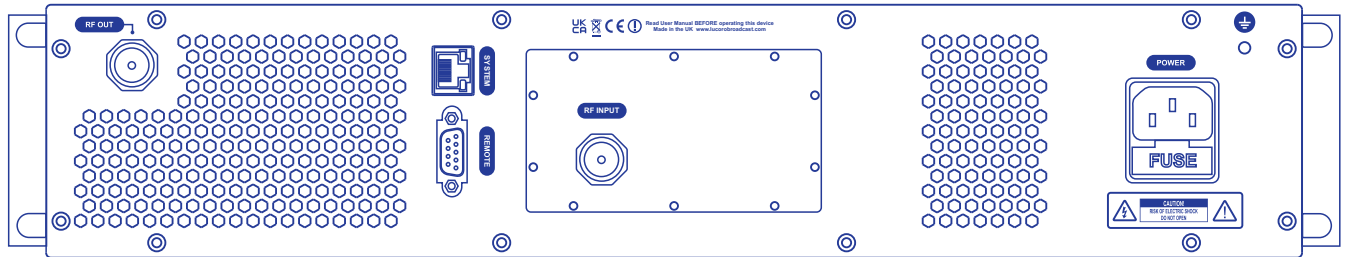
Ideal for large networks and local small-scale DAB applications alike, this RF Power Amplifier provides a powerful and highly reliable broadcast service in a compact 2U footprint.

Powerful TetraFET amplifiers operate continually, providing up to 200 Watts of DAB / DAB+ power, even under adverse conditions.

Monitoring and control can be done either using the front panel display and controls, or remotely via TCP/IP.

The TXAMP200 features a slide-in SMPSU for the high current amplifier supply, plus intelligent fan speed control, to extend the life of the cooling fans.

Made in the UK, this DAB RF Amplifier is backed by nearly 25 years of DAB experience, with radio and safety compliance assured.



Specifications

| | | | |
|--------------|---------------------------------|-------------------------|-----------------------------|
| Dimensions: | 2U 88 x 482 x 550 HxWxD (mm) | Operating Temperature: | 0 to 40 degrees C |
| Weight: | 17.5kg | Voltage: | 100/240Vac 50/60Hz |
| RF Input: | N female 50 ohm | Output Power: | 200W |
| RF output: | N female 50 ohm | Power stability: | Better than 0.25dB |
| I/O Control: | TCP/IP RJ45, 9-way sub-D female | Load mismatch: | VSWR 2:1 (all phase angles) |
| | | Spurious (post filter): | ETSI EN302077-1 |

Lucoro Broadcast

www.lucorobroadcast.com sales@lucorobroadcast.com

Lucoro Limited, Clay Pit Lane, Bar Lane Industrial Estate Rocliffe York YO51 9FS

We reserve the right to alter specifications without notice. E&OE. Illustrations are for guidance only and do not form a contract.