



200 Watt DAB/DAB+ RF Amplifier

TX-AMP200



Features

- LDMOS technology
- Compact 3U size with up to 200W output
- Front panel LCD
- PC GUI-based control and monitoring
- Temperature controlled cooling

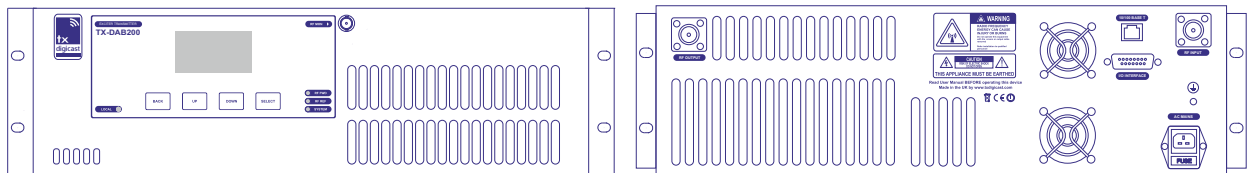
Applications

- Major networks and Small Scale DAB
- A-chain systems
- B-chain reserve

The TX-AMPseries of RF Amplifiers provide a compact and highly reliable DAB+ / DMB solution.

Conservatively rated output devices and power supplies ensure a long service life without maintenance, even in demanding environments. Parameters can be monitored and controlled via a front panel Graphic display, or SNMP/Ethernet protocols (option).

The standard 3U rack mount design allows easy integration, and provides a convenient platform for multi-amplifier, higher power combined systems.



Specifications

Dimensions: 133 x 404 x 505 HxWxD (mm)
 Weight: 18kg
 RF input: N female 50 ohm
 RF output: N female 50 ohm
 RF monitor: BNC female 50ohm (nominal -40dB)
 I/O Control: 15-way sub-D female / Ethernet (option)
 Temperature: +5 to +40 C
 Cooling: Forced air (temperature controlled fans)
 Voltage: 110 - 240 ac 50/60Hz

RF input:
 Frequency:
 Output Power:
 Power stability:
 Load mismatch:
 IP shoulder:
 Spurious (post filter):

0dB nominal
 Band III 174 - 240MHz
 200W
 Better than 0.25dB
 VSWR 2:1 (all phase angles)
 >-30dB
 ETSI EN302077-1

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