



400 Watt DAB/DAB+ RF Amplifier

TX-AMP400



Features

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

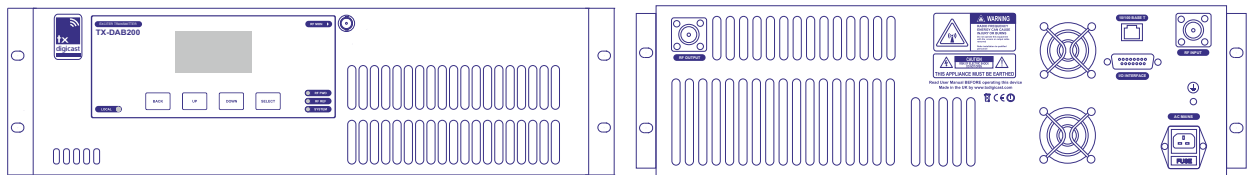
Applications

- 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)	RF input:	0dB nominal
Weight:	18kg	Frequency:	Band III 174 - 240MHz
RF input:	N female 50 ohm	Output Power:	400W
RF output:	N female 50 ohm	Power stability:	Better than 0.25dB
RF monitor:	BNC female 50ohm (nominal -40dB)	Load mismatch:	VSWR 2:1 (all phase angles)
I/O Control:	15-way sub-D female / Ethernet (option)	IP shoulder:	>-30dB
Temperature:	+5 to +40 C	Spurious (post filter):	ETSI EN302077-1
Cooling:	Forced air (temperature controlled fans)		
Voltage:	110 - 240 ac 50/60Hz		

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