



200 Watt DAB/DAB+ Modulator Transmitter

TX-DAB200



Features

- Compact 2U all-in-one system
- EDI-in to antenna-out solution
- High reliability TetraFET power amplifier
- GPS receiver inside
- TCP/IP remote monitoring and control

Applications

- Cost saving national network transmission
- Independent multiplex operators
- Small Scale DAB broadcasting
- Local DAB stations
- SFN or multi-frequency networks

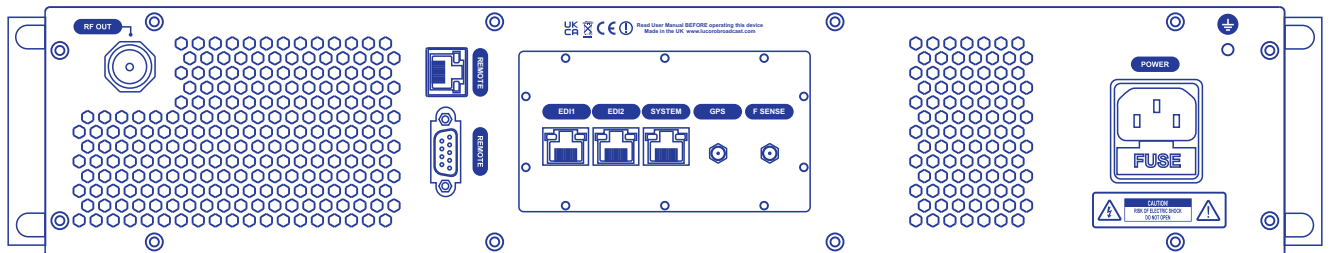
Ideal for large networks and local small-scale DAB applications alike, this transmitter provides a complete and highly reliable broadcast service in one compact 2U product.

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 TXDAB200 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 transmitter 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:	18kg	Voltage:	100/240Vac 50/60Hz
Inputs:	EDI1, EDI2, TCP/IP RJ45	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)
GPS input:	SMA female	IP shoulder (pre-filter):	>-30dB
Sense input:	SMA female	Spurious (post filter):	ETSI EN302077-1

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