



DAB+ Audio over IP Encoder

TXDAB-ENC



Features

- Balanced XLR audio inputs
- Digital Audio input option available
- Configurable local and remote IP addresses
- Separate LAN and WAN sockets
- Configurable PAD data

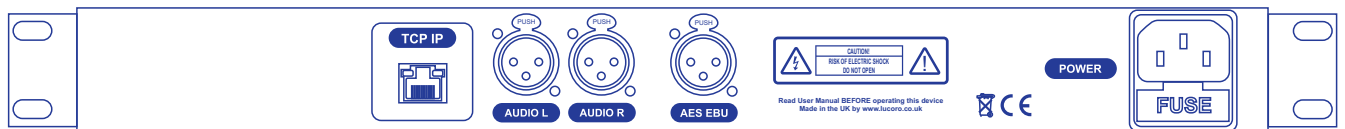
Applications

- Studio to Multiplexer Encoder
- DAB networks
- Local DAB
- UK Small-Scale DAB
- Back-up feeds

The TXDAB-ENC is an IP Encoder for cost conscious radio stations who demand uncompromising performance. Stereo audio studio feeds are encoded in HE-AACv2 format, compatible with most DAB+ Multiplexers. The input level is displayed on front panel LEDs. An AES EBU digital input option is also available.

This hardware-based solution is preferable to using a PC with an operating system and encoder software, which would require regular breaks in service for OS updates and maintenance. In addition to the increased reliability and WAN safety over using computers, the TX-DABENC costs less, and is easier to deploy.

Device configuration is performed via a front panel TCP/IP ethernet port, with the HE-AACv2 datastream sent separately to a fibre broadband connection via a rear panel Ethernet socket.



Specifications

Dimensions:	1U 43H x 482 W x 116 D (mm)	LAN Connection:	RJ45 (TCP/IP)
Weight:	1.2kg	WAN Connection:	RJ45 (TCP/IP)
Analog audio input:	XLR Balanced 600 ohms (nominal +8dBu)	Temperature:	-20° to +50°C
AES/EBU audio input:	XLR Balanced 50 ohms	Voltage:	110V - 240VAC 50 / 60 Hz
Output:	HE-AAC v2		

Lucoro Broadcast

www.broadcast.lucoro.co.uk broadcast@lucoro.co.uk

Lucoro Ltd, Clay Pit lane, Bar lane Industrial Estate, Rocliffe, York, YO51 9FS United Kingdom

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