



300 Watt Transmitter

FMTX300RBRX



Features

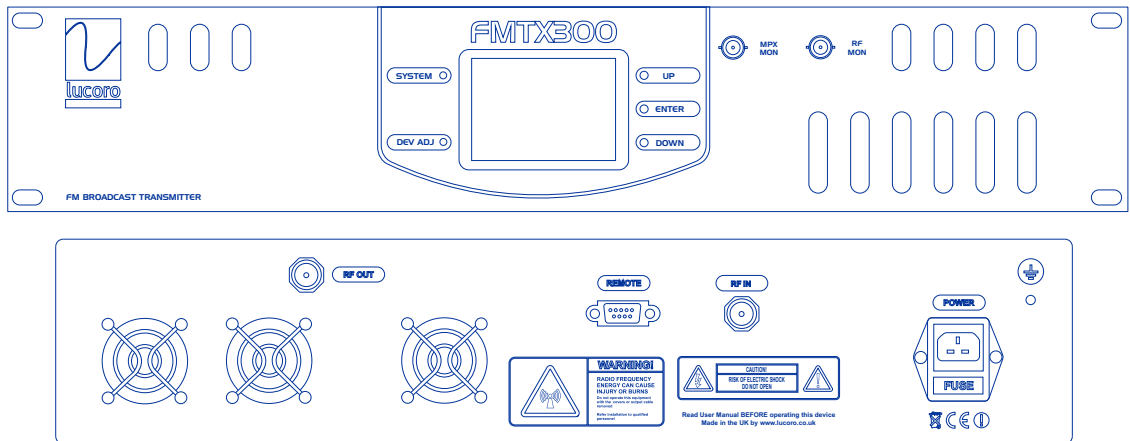
- 300W RF output power
- PLL tuned receiver
- Latest Enhancement Mode FET RF amplifier
- High sensitivity and selectivity
- Front panel monitoring outputs

Applications

- Translator
- Single unit re-broadcast (RBRX) solution
- Easy coverage expansion or densification
- Independent radio services
- Community radio services

With 300W output power, the FMTX300RBRX is perfect for cost conscious radio stations who demand uncompromising performance. It meets or exceeds EMC and safety standards, and is compliant with broadcast regulations. Reliability and efficiency is ensured by careful design and the use of high quality components.

Ideal for expansion or densification of existing or new FM networks, without the need for program feeds, the FMTX300RBRX features remote monitoring and control options.



Specifications

Dimensions:	2U 88 H x 482 W x 290 D (mm)	Frequency:	87.5 - 108MHz (76MHz to order)
Weight:	2.8kg	Receiver Frequency:	87.5 - 108MHz (76MHz to order)
RF input:	N female 50ohm	Output Power:	20 - 300W
RF output:	N female 50ohm	Power stability:	Better than 0.25dB
RF monitor:	BNC female 50ohm (nominal -40dB)	Spurious (76-137MHz):	<-100dBc (Fc > 500kHz)
I/O Control:	9-way D-sub female	Harmonics & Spuri:	<-70dBc (30-1000MHz)
Temperature:	+0° to +50°C (-20° to +60°C extreme)	Voltage:	100 - 250Vac 50-60Hz

Lucoro Broadcast

www.lucorobroadcast.com sales@lucorobroadcast.com

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

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