

DAB TX RF MODULATOR

DAB TX RF DRM-1

DAB RF MODULATOR IN 1HE HOUSING



Features:

- Real time operation
- DAB / DAB+
- IP stream input for connecting to the Proflin DAB MUX DMR-1
- Internal configuration of the modulator settings(WEB GUI)
- RF output 0 dBm and -20 dB testpoint
- Alarm output with relays for Signal loss and RF out of lock

The PROFLINE DAB TX is a DAB RF modulator in 1 HE housing which can connect to a stream generated by a Proflin DAB MUX RF DRM-1

This unit can be used for expanding your DAB network over IP

TECHNICAL SPECIFICATIONS

RF OUTPUT

RF frequency range DAB	174.928 – 260.640 MHz
RF Connector	CHANNEL 5A-17B BNC 50 Ω
RF control	WEB GUI
RF output level	0 dBm

DAB SPECIFICATIONS

In compliance with	ETSI EN300401
Supported DAB modes	DAB (LII) and DAB+ (AACv2)
MER	> 43 dB

CONNECTIVITY

NETWORK	i.e. (IP stream input) RJ45, 10/100 Mbps
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GPS INPUT

(optional for Terrestrial broadcasting)

RF Connector	SMA 50 Ω
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ALARM CONTACTS

Number of alarms : Contacts	2: (Power loss / RF Lock) Potential free (no/nc)
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GENERAL

Main power	100-240 VAC, 50/60 Hz
Power connection	IEC panel-mount/fuse 2.5AT
Safety and EMC	According to CE regulations
Housing	Standard PROFLINE 1 HE housing
Housing dimensions	19 inch x 1u x 340 mm (depth)
Weight	2 KG