



**Digital Audio Transmission System
DMAS 120 200 0060**

Miniature Transceiver Systems - Audio - 120



Digital Audio Transmission System – DMAS

Description

The DMAS is a new digital encrypted miniature audio transmission system. It consists of a digital audio transmitter and receiver.

The receiving unit consists of a high quality communications receiver with additional decoder.

The main features are:

- very small size of the transmitter
- digital encrypted transmission
- high output power, low power supply
- high sensitivity of the microphone, automatic gain control (AGC)
- small special communications receiver (based on type IC-R5) with additional decoder

Technical data

Tx DMAS

Codec	CVSD with encryption
Modulation	GMSK
Power supply	3.3 – 6 V DC
Current consumption	< 70 mA
Output power	100 mW ±10 %
size (plate only)	36.1 x 15.1 x 6 mm
Frequency control	SAW
Frequency (standard)	390 MHz ±150 kHz
Other possible frequencies	303.825 / 315.000 / 418.000 / 423.220 / 433.420 / 433.920 MHz ±150 kHz



If you would like further Information about ELAMAN,
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