



8 Channel, 151MHz Handheld Transmitter

New Product, April 2009

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Greetings!

In April 2009, Elsema has introduced a portable handheld transmitter to its 151MHz series. This is an 8-channel transmitter and comes with a 15cm long antenna and has a transmitting range of up to 800 metres.

No license is required for the 151MHz if operated within Australia. For other countries please visit our [License Free Frequency Bands](#) page.



Introduction

The [FMT15108H](#) is a hand held 8 channel transmitter that has an operating range of up to 800 metres. With 100mW transmission power and only using 85mA during transmission makes it ideal for the standard 9 volt battery.

Each transmitter button is individually transmitted to the receiver making it possible to do simultaneous channel transmission. This means that up to 8 different functions can be done at the same time.

Description

Each button can operate any [FMR151... series receivers](#) making it possible to transmit each button to different single channel receivers or to multi channel receivers. The transmitter uses a frequency of 151MHz and a modulation type of Narrow Band Width FM which makes it suitable for industrial applications where you would have a high level of electrical interference. This transmitter is not affected by man made or electrical interference.

The transmitter uses a specially programmed micro-controller which ensures the highest reliability, low standby current consumption (10uA) and greater flexibility. The greater flexibility allows customers to [contact Elsema](#) and request custom written software for special functions.

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