

# DataSheet SPEAKER

## MT-100-16 100W

### INTRODUCTION

Sirens/speakers MT-100-16 100W is a modern speaker construction enclosed in a specially designed-flat housing that allows the speaker to be placed in places with narrow, small free space. Indoor magnetic structure made is from high strength, temperature magnetic steel based on rare earth metals. The magnet gap is filled with high-quality magnetic fluid. Characteristic feature sirens/speakers is effectively finished surface housing, pure sound, reliability and specially designed sound system. It is appropriate for all international standards for that type of devices and it can be use in privileged vehicles in road traffic to emission warning signal, as well as audio messages and any other signaling and warning applications.



### SPECIFICATIONS

#### MT-100-16 100W

Power Rating	100 Watts
Impedance	11 Ohms Nominal
Frequency Range	400-5000Hz
Sound Pressure	120-125dB
Disortion	≤2%
Operating Temperature	-40 to +60°C
Net Weight	2.2kg
Shape dimension[mm]	162x87x188

### APPLICATIONS

MT-100-16 100W can be used for voice communication while driving and for the emission of warning signals

- Ambulance
- Fire-fighting vehicles
- Police car
- Cars burdensome in traffic

### FEATURES

- Modern design
- Pure sound
- Effectively finished surface housing
- Inside high-quality magnetic fluid

### WARNING

Sirens/speakers produces loud sounds. Watch of your hearing

- Roll up windows
- Wear hearing protection
- Use only for emergency response
- Avoid exposure to siren/speaker sound outside of vehicle

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