



**PUBLIC ADDRESS SERIES
VOICE MESSAGES RECORDER
VM30 - VM60**



Owner's Manual



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PRODUCT DESCRIPTION

VM30 and VM60 is a micro-controlled recording/playing modules of one or two messages designed to universal use.

The recording is made on a non-volatile memory, which allows keeping the recording stored even without power supply.

The module has been designed for playing messages, tones and sirens.

In the case of evacuation or emergency paging, either activated from the front or the remote controls.

The internal microphone allows to use this product without any other additional device, and is possible to recording or changing the message anywhere and anytime, even on the place of installation.

The whole electronic circulation has quality and safety features in working.

Metal framing is suitable to be supported on a surface (table, etc.) and is equipped with separated stirrups for assembly in 19" rack.

XTEelectronic DECLINES ANY RESPONSIBILITY ON THE CONSEQUENCES OF AN ACCIDENTAL ACTIVATION OF AN EMERGENCY PAGING.

MAIN FEATURES

VM30 and VM60 are equipped with a whole of features, which help, in adapting voice messages recorder to particular applications.

- Capacity for:
 - One message of 32 seconds for VM30.
 - Two messages of 32 seconds for VM60.
- Storage of the message without battery.
- High quality sound thanks to its digital recording system.
- Internal microphone accessible from the front panel.
- Front controls of message recording/playing.
- Front throbbing led indicator.
- Rear connector for remote playing control.
- Priority Control.
- Endless repetition of one message.
- Internal compressor to avoid the recording saturation.
- Recording protection.
- Adjustment potentiometer for the output signal level.
- The whole electronic circulation has quality and safety features in working; it has an "earth-lift" switch (on the back).



POWER SUPPLY

The unit is expected to work with 230 VCA – 50/60Hz distribution system.

In case of power dysfunction, check the outside protection fuses (230 V~ 9 of fig. 1)) and eventually replace them with others of same calibration; if one of them burns out immediately, do not go on and have check the unit by qualified personnel.

Take away plug from 230 VCA electric power socket always, before removing fuses and, in any case, open the unit framing.

RECORDING

The internal microphone (4 of Fig.1) allows the recording without any other additional device or microphone.

The procedure for recording a message is the following:

1. Connect the power supply of the system.
2. Set the micro switch on the back panel (13 of Fig.1) in the no REC MESSAGE PROTECT position.
3. Hold press the REC and PLAY push-buttons (6 and 1 of Fig.1) to start the recording. The red Led will throb (5 of Fig.1), and it will keep throbbing during the recording.
4. Once the message has been recorded, release the REC and PLAY push-buttons, unless the maximum recording time has been finished (if, during the recording the led is off, it means that the recording time is off). In such a case, the recording ends automatically.

Once the message has been recorded, it can be protected by placing either the micro switch on the back panel in the REC MESSAGE PROTECT position (13 of Fig.1).

The messages can be recorded again or deleted as many times as required. You must only unprotect the recording (if appropriate) and repeat all the procedure.

PLAYING

The Playing procedure can be done either through the front or the rear controls.

The procedure for playing a message through the front controls is the following:

1. Connect the outputs (11 of Fig.1) to the system.
2. Connect the power supply of the system.
3. Press the PLAY push-button (1 of Fig.1) as to start the playing. The red Led will throb (5 of Fig.1), and it will keep throbbing during the playing.
4. If you want to stop the playing, press the STOP push- button (2 of Fig.1).
5. You can adjust the output signal level by the LEVEL control (3 of Fig.1).

The procedure for playing a message through the rear controls is the following:

1. Connect the outputs (11 of Fig.1) to the system.
2. Connect the power supply of the system.
3. Close the normally open contact START MESSAGE (12 of Fig.1) as to start the playing. The red Led will throb (5 of Fig.1), and it will keep throbbing during the playing.
4. If You wont continuously more repetition of the message, keep closing the normally open contact START MESSAGE (12 of Fig.1) for the required times.



PRIORITY CONTROL

On the pin number 5 of the output DIN connector is available a PRIORITY CONTROL order. When start the playing and during the playing, the pin 5 will close to GND (see Fig.2). Priority Control can be used to active automatically the Priority function, at the message playing time, on all our Mixers and Amplified Mixer Series.

SPECIFICATIONS

	VM30	VM60
Recording capacity	1 message x 32 seconds	2 messages x 32 seconds
Input	1 internal Microphone	2 internal Microphones
Output	1 5pin DIN Independent back	2 5pin DIN Independent back
Output Maximum level	+10 dBu (2,5 mV.)	
Output impedance	600 Ohm	
Indicators	Front Led: throbbing when Playing or Recording; Power On	
Controls	Front: Recording, Playing, Level and Stop. Back: Playing and REC Protect	
Power requirements:	230 V CA 50÷60 Hz	
Power Consumption	2 VA	
Dimensions (W x H x D)	436(Rack 482)x44x154	
Weight (Kg)	2	

CONTROLS AND FUNCTIONS (As per Fig. 1)

1. PLAY – Playing push button
2. STOP – STOP push button
3. LEVEL –Signal output level adjustment
4. MICROPHONE – Internal Microphone
5. ACTIVE – Throbbing Led indicator of recording / playing
6. REC – REC push button
7. ON – Power on Led indicator
8. POWER - Power supply switch
9. MAINS – 230VAC power supply socket mains with CA mains protection fuse (delayed)
10. GND Lift - Micro-switch to connect electrical mass to chassis
11. OUTPUT – 5-pin Din Output connector and output Priority control
12. START MESSAGE – Remote playing order connector
13. REC MESSAGE PROTECT - Micro-switch to protect the recording

FIG. 1

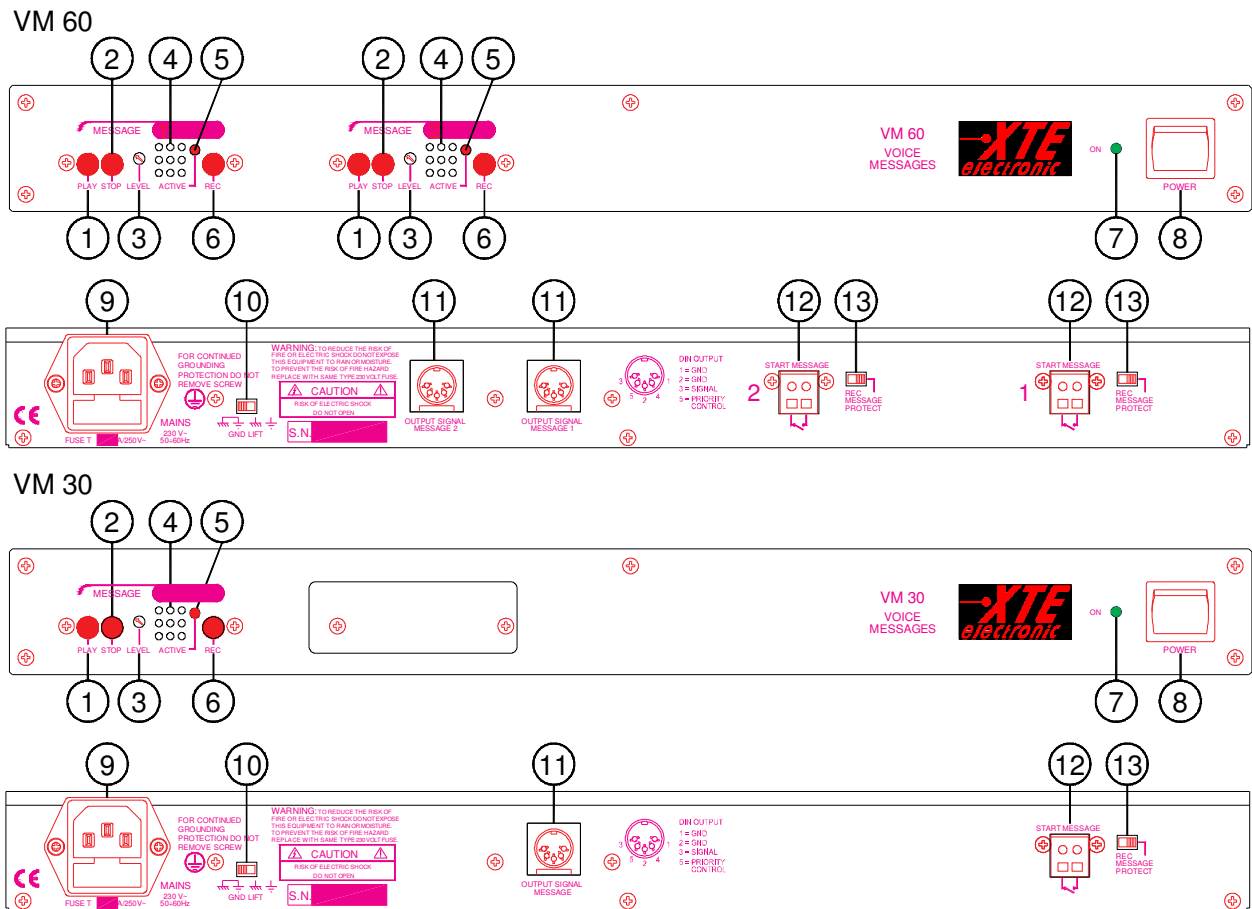


FIG. 2

PLUGS AND BARRIER STRIPS

DIN OUTPUT

START MESSAGE

