



# INSTALLATION INSTRUCTIONS

## Voice paging system CVI8-32E/A

The CVI8-32E/A is connected to your existing PA system via a cable with mono phono plugs. A rod antenna and a mains adapter are included in the delivery of your CVI central unit. Check the connections on the rear of your PA system before the installation in order to check that you have the necessary cable.

### 1 speaker control

To switch the internal speaker for checking the outbound text information on and off.

### 2 voltage control

The green LED indicates the operating status of the central unit.

### 3 function control

The yellow LED illuminates throughout the duration of an active voice text.

### 4 Antenne

BNC input jack for connecting the external antenna.

### 5 Audio in

Phono jack to connect the phono connection cable from an existing audio source.

### 6 Audio out

Phono jack to connect the phono connection cable with an audio input from an existing PA system.

### 7 Vol.Text

Level regulator for the volume of the active announcement.

### 8 Vol.ext.

Level regulator for the external audio signal at the "Audio in" input jack.

### 9 NC | NO | W

Potential-free changeover switch that can be arbitrarily assigned, rated up to 30 V. Switches for the duration of an active voice text.

### 10 24V | 0V

Connection jack for the mains adapter included with the delivery.



## Proceed as follows for the installation:

- Find the correct location for the CVI central unit. When doing, so take care to ensure that there is good ventilation, horizontal installation or placement location as well as mechanical strength.
- Connect the external antenna provided. (4)
- To introduce the CVI text into your PA system please connect the phono output jack (6) to the input of your PA system, using the mono phono cable.
- If the input of your PA system is already used by an external signal source (such as a CD player, tuner, or similar) then disconnect this existing input connection and connect it to the input jack (5) on the CVI central unit.
- The corresponding necessary level reduction of the signal source with text activation is incorporated into the CVI standard configuration. Once you are sure that the inputs and outputs are correctly connected, you can connect the mains adapter provided. (10)

## Commissioning and functional checks:

- After connecting the mains adapter the green operating LED illuminates.
- With the PA system still switched off, now test the manual button or key panel supplied as part of the delivery. To do so, press the button (1) on the CVI central unit and check that the pre-configured text announcements are correct with the help of the integrated loudspeaker, when actuating each of the individual function keys on the panel and hand-held transmitter.
- Once you are sure that the text announcements are correct, place the panel or hand-held transmitter in its intended location. Now switch on your PA system.
- If you intend to play an audio source through the CVI central unit, (5) then activate the audio input. You can now regulate the volume of this audio source via the level regulator. (8)
- After activating a text by actuating a trigger point, the yellow LED (3) illuminates as a status indicator.
- By adjusting the level regulator (7) you can now balance the volume of the desired voice text with the audio signal source being input to suit your own requirements.

**If the functionality of the CVI central unit deviates from that stated, then please contact your sales or service partner.**

# QUICK GUIDE FOR YOUR voice paging system



The CVI8-32E /A voice paging system is primarily comprised of the main components of the central unit (like 10-1-001 | 2) and the associated paging transmitters (such as 30-1-XXX).

## PAGING TRANSMITTER

The operation of the factory-configured paging transmitters is limited to the functionality with the push of the installed button. The voltage supply of the radio paging transmitters takes place through a factory-installed battery. In order to prevent damage to the unit or configuration faults of the system linkage, the replacement of batteries by an authorized service technician is required.



## CVI8-32 E /A CENTRAL UNIT

The voltage supply of the central unit takes place through the main adapter included in the scope of delivery. If the central unit was properly connected according to the specification of the installation guide, the factory pre-configured central unit is already in operating mode and ready for use after the operating voltage is connected. This operating status is shown with the green "voltage control" LED display on the front circuit board.

The yellow "function control" LED display under the green LED display illuminates for the duration of an activated paging text. For a local audio functional check of the pending paging text, there is a button labelled "speaker control" on the front side of the unit. This function can be switched on and off using this switch, regardless of the general operating status of the central unit. In order to prevent damage to the unit or configuration faults of the system linkage, the repair of the central unit by an authorized service technician is required.

## ATTENTION!

In the event of damage resulting from the non-observance of the manual, warranty claims are voided! We assume no liability for consequential damages resulting from this! This operating manual must be read through carefully prior to commissioning.