



AUDIO DOORPHONE

ADP-20A3 GUARDIANO



User Manual

INITIAL REMARKS

Before assembling, wiring and setting up of device the user should carefully read given manual. In case of any troubles with understanding the content the user should contact the producer. Unassisted assembling and start of the device can be done only with the use of proper tools. However, it is highly advised to set up a device by qualified personnel. The producer is not responsible for damages made during incorrect set-up or maintenance or in case of any unassisted repairs or modifications.

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1. DEVICE CONSTRUCTION

A set contains an outdoor unit, an indoor unit (uniphone) and DC power supply.

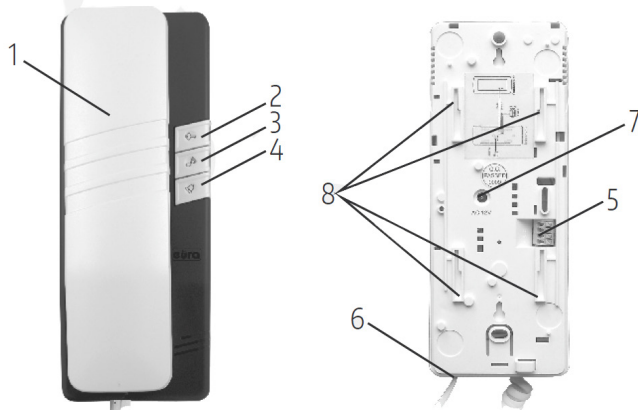


Fig. 1.

Indoor unit (uniphone):

1. Handset
2. Unlock button
3. Chime melody button
4. Intercom button
5. Wiring terminal
6. Port for handset curve
7. Power supply port
8. Mounting hooks

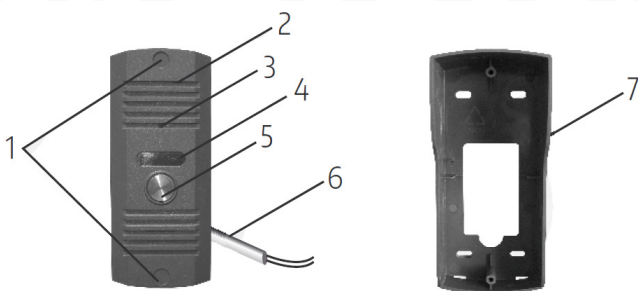


Fig. 2.

Outdoor unit:

1. Mounting holes
2. Speaker
3. Microphone
4. LED indicator
5. Call button
6. 2-wire connection
7. Rain shade

2. INSTALLATION

2.1. OUTDOOR UNIT INSTALLATION

The outdoor unit is factory adapted for surface mounting, on the wall. Fig. 3 and 4 present the installation process.

CAUTION!

The standard height at which the uniphone should be stand on the frame is approximately 145cm, but its position can be adjusted to the individual needs of the user.

2.1.1. FLUSH MOUNT FOR OUTDOOR UNIT

1. Drill a hole in the wall matching the size of the mounting box and attach it to the wall (fig. 3).
2. Place the outdoor unit in the mounting box, to select a place where are 2 mounting holes to drill (the places for mounting pins).
3. Take out the outdoor unit form the mounting box and in the marked places, drill 2 mounting holes and place there 2 fixing pins.
4. Using 2 mounting screws, secure the mounting box.
5. Connect the cable correctly as showed in fig. 6.
6. Place the outdoor unit in the previously secured rain cover, then tighten the two fixing screw with the rain shade.

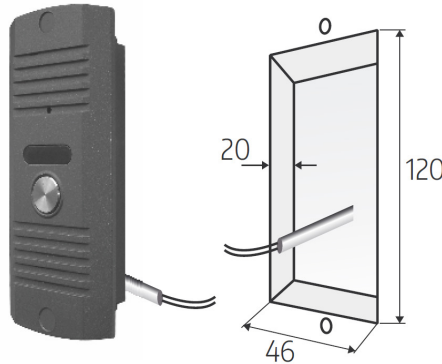


fig. 3

2.1.2. SURFACE MOUNT FOR OUTDOOR UNIT

1. Separate the outdoor unit from the rain cover.
2. With 4 holes in the bottom of the protective roof, uncheck on the wall the places for mounting pins (fig. 4a).
3. In the marked places, drill 4 mounting holes and place there 4 fixing pins (fig. 4a).
4. Using 4 mounting screws, secure the rain cower to the wall.
5. Connect the cable correctly as showed in fig. 6.
6. Place the outdoor unit in the previously secured rain cover, then tighten the two fixing screw with the rain shade.

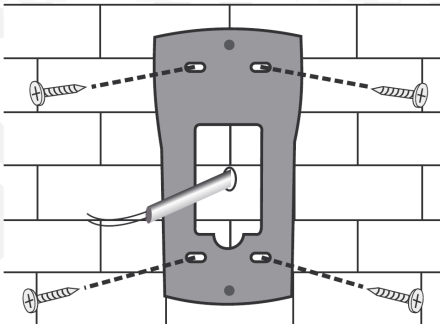


fig. 4a. Rain shade installation

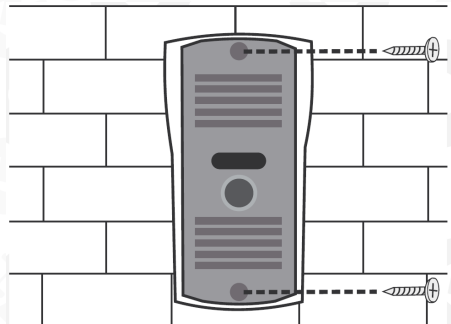


fig. 4b. Outdoor unit installation

WARNING!

Do not make any wire modification while the unit is connected to the power. Failure to observe this precaution could result in damage to this device! Before installation or disassembling the unit, disconnect the power supply first!

CAUTION!

DAMAGE CAUSED BY FLOODING THE MODULE IS NOT COVERED BY THE WARRANTY.

2.2. INDOOR UNIT INSTALLATION

1. With 2 holes in the Mounting Bracket, uncheck on the wall the places for mounting pins, then in the marked places, drill 2x mounting holes and place there 2 fixing pins - use 2 mounting screws to fix the Mounting Bracket on the mounting box (fig. 8, item a), in a way that provides easy and aesthetic connection for the power cord and connection wires.
2. Connect the system wiring according to the graph presented in fig. 9.
3. Connect the power cord from the delivered power supply.
4. Using handset curve, connect handset with the uniphone port.
5. Mount the monitor on the 4 bracket mounting hooks.
6. Plug in the power supply ~230V/50Hz.

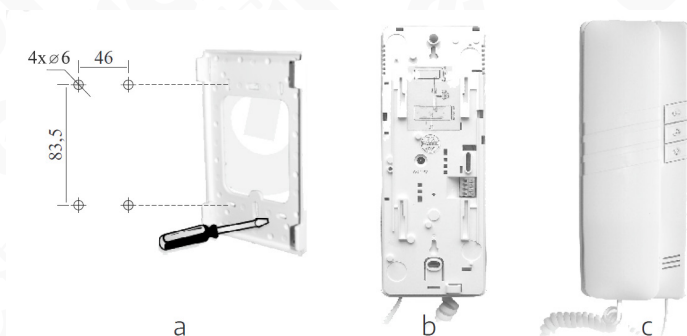


fig. 5.

WARNING!

- The uniphone must not be exposed to water and moisture and high temperatures.
- The uniphone contains parts that are not impact resistant.

3. WIRING DIAGRAM

Fig. 6 shows the wiring diagram of: outdoor unit, indoor unit, electric-lock and power supply.

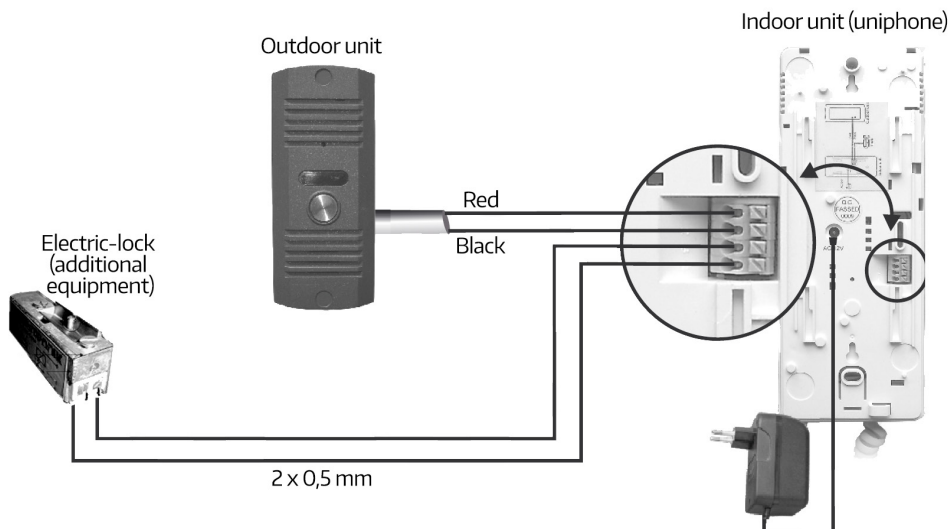


fig. 6.

4. USINIG ADP-20A3 AUDIO DOORPHONE

When the visitor presses one of the call buttons on the outdoor unit, chime melody is generated in the proper uniphone unit. When you pick up the handset, you can talk to person at the entrance. To end the conversation, simply hang up the handset. Press the Unlock button to open the door.

CLEANING

Clean the device with a soft cloth. Do not use detergent, thinner, volatile or corrosive liquid.

ATTENTION!

Using cleaning substances based on solvents, gasoline etc. and abrasives materials are not permitted!

5. TECHNICAL DATA

Set ADP-20A3	
Working Voltage	12 V DC
Power consumption - standby / working	1W / 2W
Connecting wire	2
Number of supported inputs	1
Intercom	No
Expansion	No
Audio doorphone unit	
Communication type	Wire
Number of apartments	1
Housing material	Aluminium
Audio doorphone installation	Surface/Flush mounted
Proximity reader	No
Rain cover	Yes
Water proof rating	IP44
Audio doorphone working temperature	-18°C ~ +45°C
Audio doorphone dimensions (H x W x D)	142 x 65 x 50 mm
Audio doorphone weight	220g
Uniphone unit	
Ringtone	16
Loudspeaker	No
Monitor working temperature	0°C ~ +55°C
Monitor dimensions (H x W x D)	213 x 83 x 63 mm
Monitor weight	340g

*The manufacturer reserves the right to make technical changes without notice.

EU Conformity Declaration of this device is available on
<http://www.eura-tech.eu> website



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