

General:

The DoorSonic KX-T909 unit is an entrance panel for Panasonic. With this unit any telephone extension can speak with visitor who is waiting at the door and open the electric lock remotely. Controlling the lock requires door opener interface device in the PBX. The DoorSonic is environment resistant and comes with anti vandal metal pushbutton.



Features:

Easy installation and operating.	On wall and under plaster mounting.
No need of power supply.	Environmental and anti vandal resistance.

Specifications:

Size: under plaster 7.6*4.5*1.9 in (H*W*D)
On the wall 6*3.9*1.37 in (H*W*D)
Color: silver or bronze

Installation:

Install the lock in the door frame and prepare the following wires:

- 2 wires for the lock.
- 2 wires from Panasonic’s Door-Opener Adapter.
- 2 wires from Panasonic’s Door phone Adapter.

Using Phillips screw driver open the 4 top cover’s screws, carefully pull up the panel. Using a screw driver, expose the 4 covered insulations bores and the wirings bore. Attach the base of the Doorsonic to the wall, using a pencil mark the 4 fixing points. Drill the 4 fixing points on the wall. Route the Panasonic’s Door phone Adapter wires through the round bore in the base of the Doorsonic. Using 4 screws install the base to the wall. Connect 2 wires from Panasonic’s Door Phone Adapter to **J4** terminals.
 ❖ The polarity of the wires is non significant.
 Reassemble the panel over the base.
 Attach the top cover to the base using the 4 screws.

Wiring the electric lock:

Controlling the lock is via the telephone exchange not via the Doorsonic. To connect the lock, refer to Panasonic Telephone exchange technician manual.

Fitting to other telephone exchanges

In order to fit to telephone exchanges different than Panasonic, jumper JP1 located on the circuit board should be set. In order to reduce noises, a 1KΩ resistor should be installed between the telephone exchange adapter terminals: PANEL1 which is wired to the Doorsonic.

Operation

Calling at the door

Press the pushbutton. Wait for vocal answer. If authorized, the lock will buzz and you may enter.

Opening the lock using one of the extensions

Refer to Panasonic Telephone exchange manual.

Doorsonic Electrical drawing

