Manuals+ — User Manuals Simplified.

SLINEX Sonik 7 Video Intercom Device Instruction Manual

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Contents

Intercom connection manual

Here are described steps to conect several Slinex monitors into the one system. All incoming calls in such system will be immediately displayed on all the monitors inside this system and any monitor can answer the call. If user answers the call on one of the monitors then all other monitors in the system goes into standby mode. User can

also transfer incoming calls to the other monitors or make intercom calls between the monitors.

Step 1. Determine monitors system total cable length

| Farthest outdoor panel | Monitor 1 (Master) | Monitor 2 (Slave) | Monitor 3 (Slave) | Monitor 4 (Slave) |
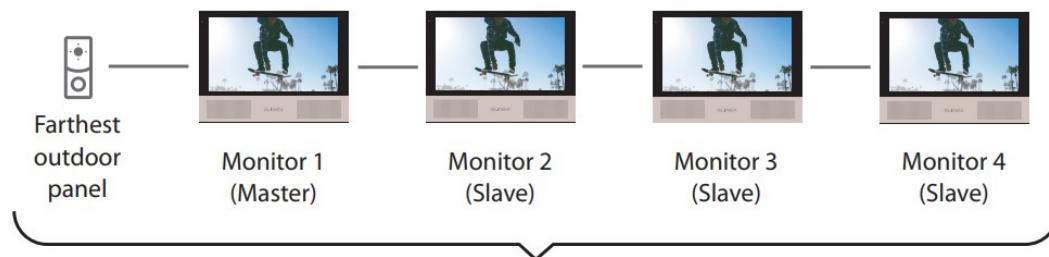
In case of using analog outdoor panels and monitors total cable length can be up to 100 meters (up to four monitors can be connected into one system).

In case of using AHD outdoor panels and monitors total cable length can be up to 80 meters (up to three monitors can be connected into one system)

Step 2. Use the appropriate cable type to connect the components of the system depending of the system total cable length:

- Total cable length up to 25 meters use the 4-wire cable with 0,22 mm2 square of one wire (AWG 24);
- Total cable length from 25 to 50 meters use the 4-wire cable with 0,41 mm2 square of one wire (AWG 21);

- Total cable length from 50 to 100 meters use use the 3-wire cable cable with 0,75 mm2 square of one wire (AWG 18) and RG-59 or RG-6 coaxial cable for the video signal.
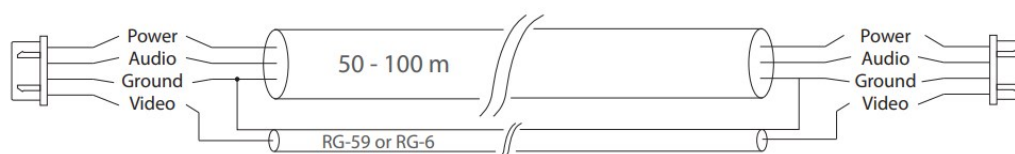
Step 3. Connect all the monitors and outdoor panels according to the schematc diagrams below:

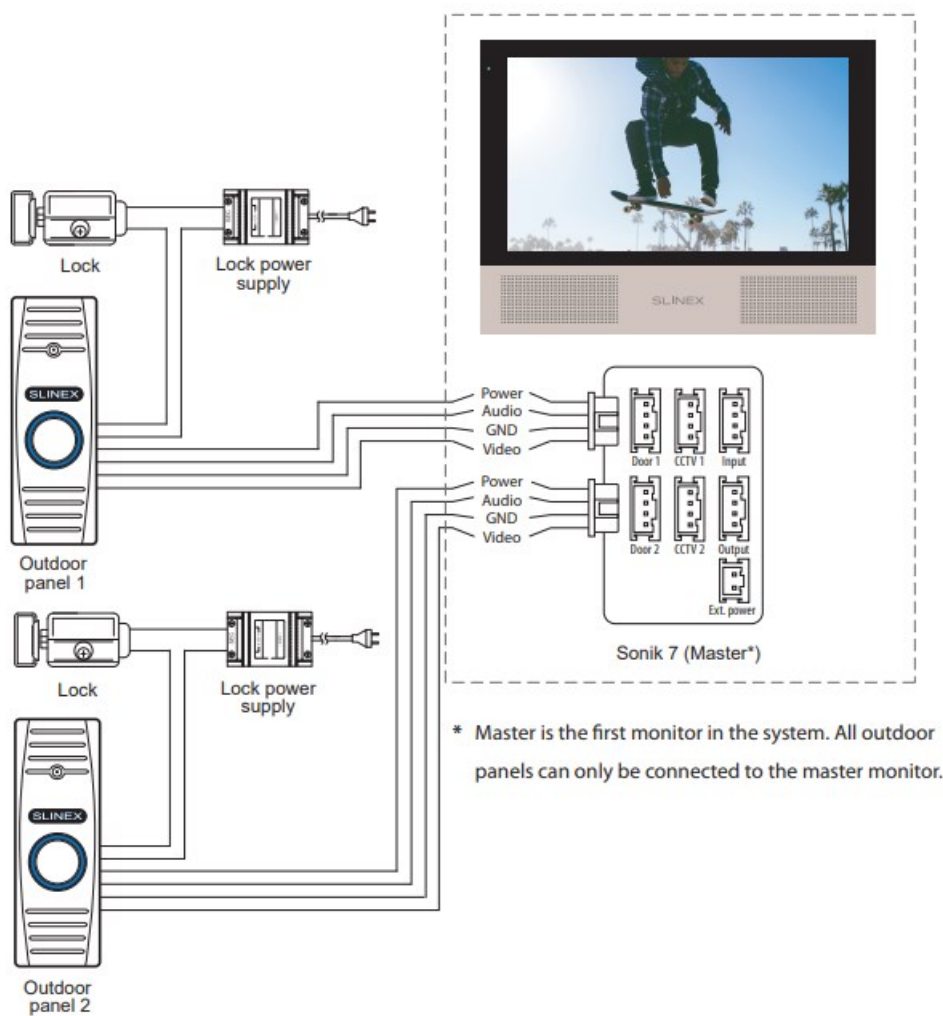**Diagram 1**. Sonik 7 outdoor panels and locks connection.

Diagram 2. Sonik 7 three monitors connection into one system

Labels within diagram:

Lock
Lock power supply
SLINEX
Outdoor panel 1

Lock
Lock power supply
SLINEX
Outdoor panel 2

Power
Audio
GND
Video

Power
Audio
GND
Video

Door 1 | CCTV 1 | Input
Door 2 | CCTV 2 | Output
Ext. power

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Sonik 7 (Master*)

* Master is the first monitor in the system. All outdoor panels can only be connected to the master monitor.

Sonik 7 (Master)   Sonik 7 (Slave)

Sonik 7 (Slave)

Step 4. Set appropriate "Mode" on every monitor in the system.

Main menu

↓

Settings

↓

System

Home screen	System	
System	Language	◄ English ►
Ring	Time	20.09.2019 14:02
Video	Screen saver	◄ 3 min. ►
Memory	Mode	◄ Master ►
Motion detection	Door 1 unlock time	◄ 02 sec. ►
Photo frame	Door 2 unlock time	◄ 02 sec. ►
About	Touch sound	⬤
Factory reset	Door panel backlight	⬤
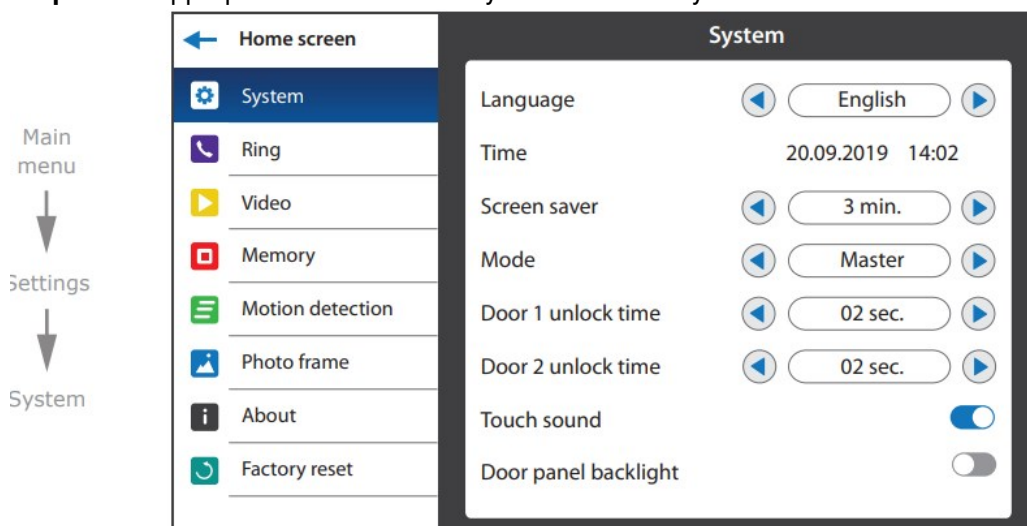
Settings → System:

Mode – choose «Master» if it is 1st monitor in the system (all the outdoor panels and CCTV cameras are connected to this monitor). Choose «Slave» on every other monitor in the system except of the 1st one.

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Documents / Resources

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Sonik 7 Video Intercom Device, Sonik 7, Video Intercom Device, Intercom Device