Asus Security System

BASIC USER GUIDE

Store Business Management Dept.
18th March 2013

Introduction

- This security system kit contains all the materials needed to build an anti-theft/anti-lost system for a product displayed in an exhibition or retail store.
- The security system prevents a product from being lost or stolen by triggering off an alarm when it is separated from the security sensor or when the security cable is cut off.
- An administrator can turn off the alarm conveniently with the remote control of the security system kit.
- The security system can perform battery charging and the security function at the same time and can thus create a stable and aesthetically pleasant exhibition environment.
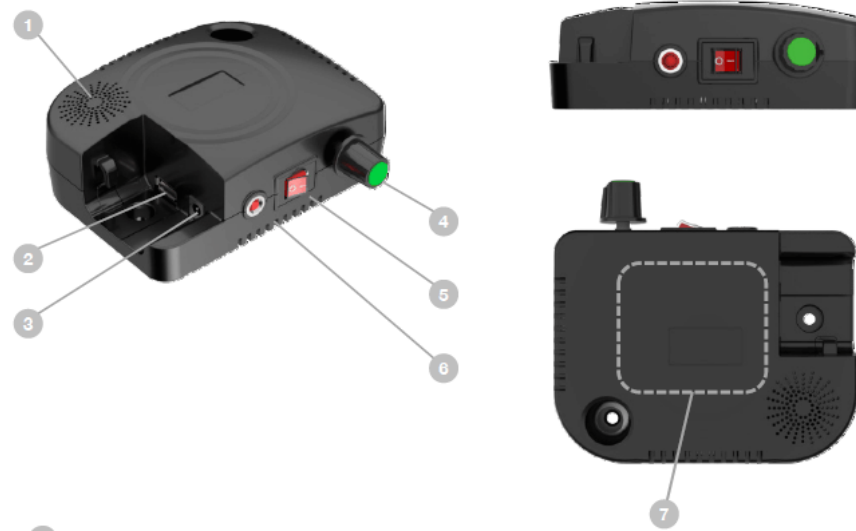
1 PORT SECURITY ALARM

1 PORT - 1 SYSTEM TO 1 DEVICE

A Control box   **B** Instruction manual   **C** Tablet cradle assy. set
D AC adaptor set   **E** 4.5 X 12mm screw(2EA)   **G** Phillips-head screwdriver
H Velcro cable ties (1Set)   **I** Sensor cap (5set)

DETAILS OF THE 1 PORT CONTROL BOX

1 Speaker

Removes all the pairing settings between the control box and the remote control.

2 USB Ports

Ports for plugging in the USB connectors of the charging & security cable.

3 Power-in Port

Port for plugging in the power tip of the AC

4 Volume knob

Adjust the volume of alarm sound.

5 Power Switch

Turns DC power on or off in the control box.

6 LED Lamp

When the power switch is on, the red light turns on and DC power is supplied.

7 Area for Double-sided Tape

Area to which double-sided tape should be attached for mounting the control box.

1 PORT DETAIL INSTALLATION PROCEDURE

STEP 1

For the final installation, determine where the control box will be located. And then, Lock the control box on the determined location with two screws (4.5mmx12mm, You need to prepare a Phillips screwdriver).

STEP 2

Plug the USB connectors of the Charging & security cables and the power tip of the AC adaptor into each corresponding port of the controller.

Turn the power on, and finish all the installation job.

1 PORT DETAIL INSTALLATION PROCEDURE

STEP 3
Plug the power tip of AC adaptor to the power-in port of the controller, and plug the AC adaptor to an AC outlet. (AC 110~220V, Please use the attached plug gender for 110V)

STEP 4
Turn the power switch on, and check the LED light on.

If the volume dial is at the end in a counter-clockwise direction, please turn the dial clockwise for the volume not to be "Zero"

1 PORT DETAIL INSTALLATION PROCEDURE

STEP 5

Plug the USB connectors of the Charging & security cables into the USB ports of the controller.

STEP 6

For testing of the connection between the security sensor and tablet device, please unplug the USB connector from the USB port. d finish all the installation job.

1 PORT DETAIL INSTALLATION PROCEDURE

STEP 9

If it rings the alarm sound, the connection is successful. Otherwise, please check the connection, and rework the chapter, "CONNECTING THE CAHRGING & SECURITY CABLE" of this installation instructions.

STEP 10

If the test is successful, turn off the power and unplug all the cables from the controller.
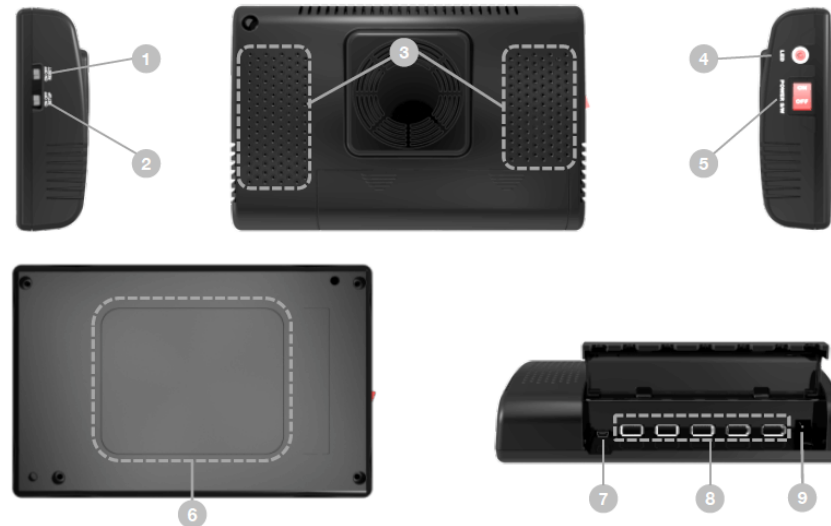
5 PORT SECURITY ALARM

5 PORT - 1 SYSTEM TO 5 DEVICE

A Control box   **B** Instruction manual   **C** Tablet cradle assy. set (5Set)
D AC adaptor set   **E** 4.5 X 12mm screw(2EA)   **F** Velcro cable ties
G Charging & security cable (5set)   **H** Phillips-head screwdriver
I Remote control set   **J** Sensor cap (5set)

DETAILS OF THE 5 PORT CONTROL BOX

1 Pairing Reset Switch

Removes all the pairing settings between the control box and the remote control

2 Pairing Setup Switch

Sets up the pairing between the control box and the remote control Instruction manual

3 Speaker

Sounds the alarm when the security system is tampered with.

4 LED Lamp

When the power switch is on, the red light turns on and DC power is supplied.

5 Power Switch

 Turns DC power on or off in the control box .

6 Area for Double-sided Tape

Area to which double-sided tape should be attached for mounting the control box and the remote control.

7 Mini USB Port

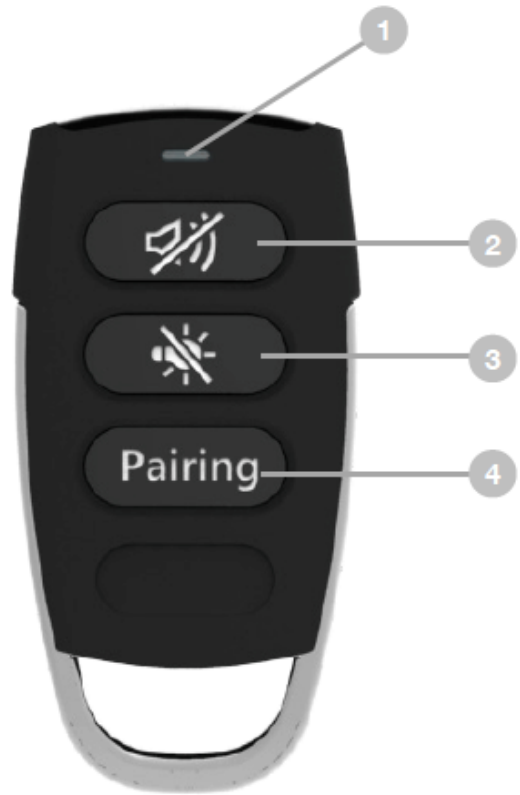Port for plugging in the mini USB connector of the IR sensor.

8 USB Ports

Ports for plugging in the USB connectors of the charging & security cable.

9 Power-in Port

Port for plugging in the power tip of the AC Adaptor .

DETAILS OF THE REMOTE CONTROL – 5 PORT

1 LED indicator
The LED light blinks when the pairing setup is in progress, and goes off when the pairing setup finishes.

2 Alarm off button
Turns off the alarm sound of the control box.

3 LED off button
Turns off the LED light of the security sensor of the charging & security cable.

4 Pairing button
Sets up the pairing between the remote control and the control box.

5 PORT - OVERVIEW OF INSTALLATION PROCEDURE

STEP 1
Mounting the IR sensor

STEP 2
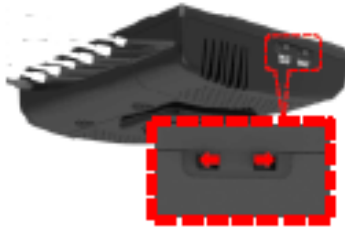Assembling & mounting the cradle

STEP 3
Connecting the charging & security cable

5 PORT - OVERVIEW OF INSTALLATION PROCEDURE

STEP 4
Installing the control box

STEP 5
Setting up the pairing with the remote control

STEP 6
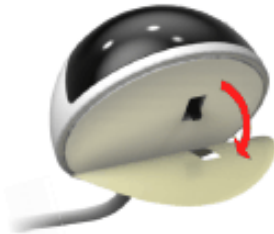Testing the pairing and sensor connection

COMPLETE

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 1 - MOUNTING THE IR SENSOR

Determine where the IR sensor will be mounted on the table, and clean the determined surface thoroughly with a glass cleaner and a clean towel.

Peel off the protective film of the adhesive tape underneath the sensor.
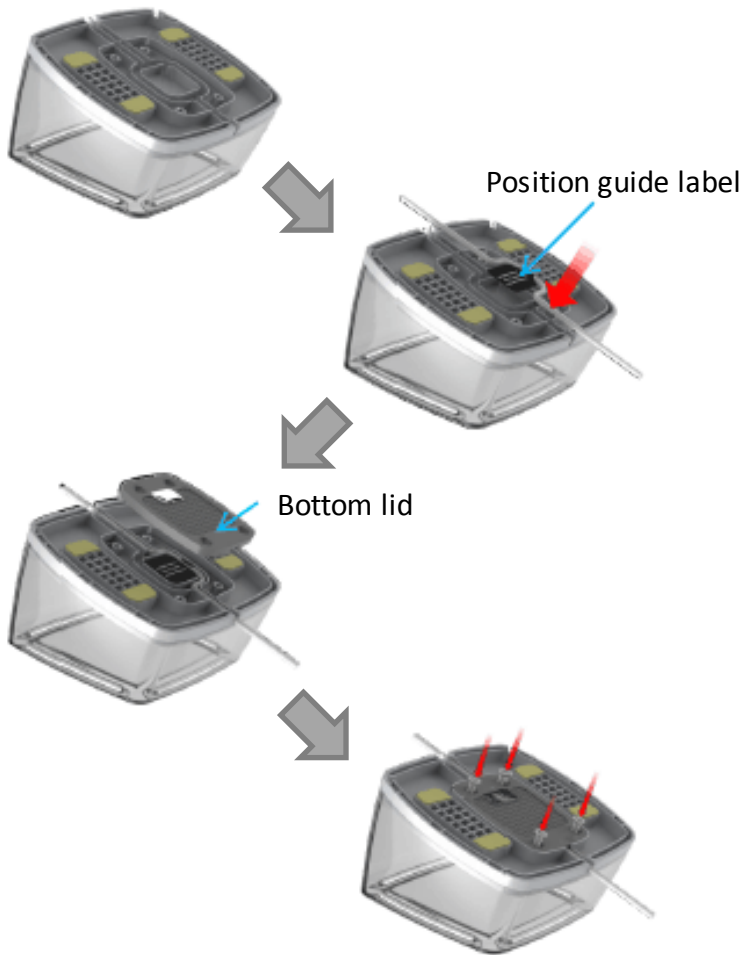
Press the sensor firmly on the determined surface on the table.

Remove all obstacles or hindrances to the IR sensor so that it can receive the signal from the remote control.

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 2 - ASSEMBLING THE CRADLE

Position guide label

Bottom lid

In order to make the assembling works more easier, place the bottom of cradle facing up wards.

Match the position guide label on the middle of the cradle, and push the charging & security cable along the furrow.

After finish all the installing processes described above, close the bottom lid and fasten the screws.

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 2 - MOUNTING THE CRADLE

Determine where the cradle will be mounted on the table, and clean the determined surface thoroughly with a glass cleaner and a clean towel.
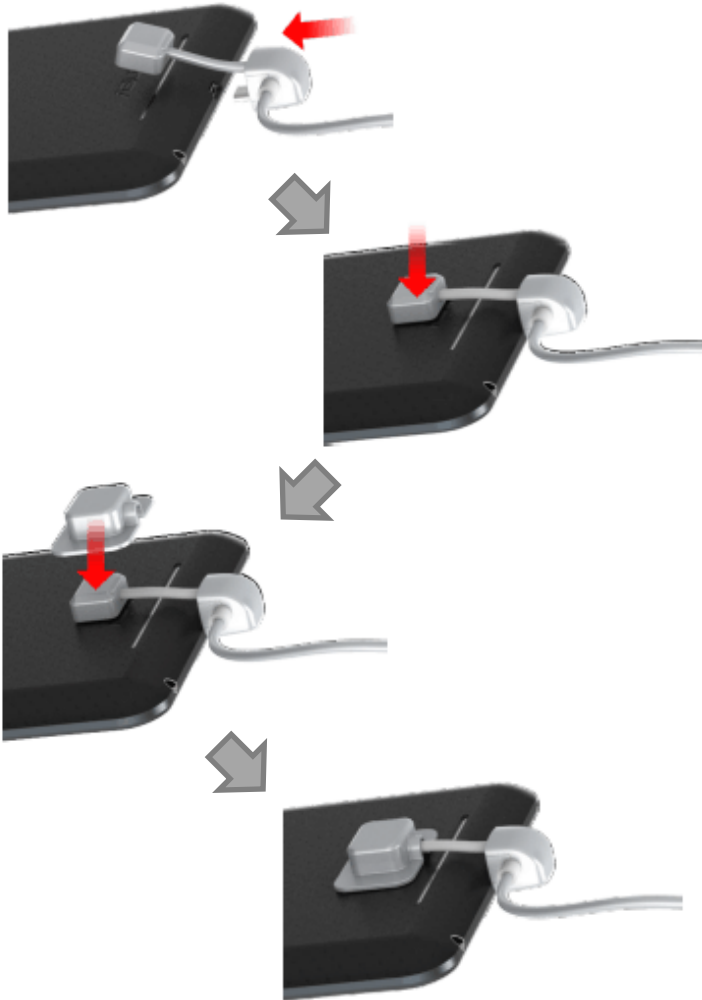
Peel off all the protective films of the adhesive tapes underneath the cradle.

Press the cradle firmly on the determined surface on the table.

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 3 - CONNECTING THE CHARGING & SECURITY CABLE

Plug the charging & security connector to the charging port of tablet device.
※ The position of the charging port may vary depending on the product.

Remove the dust or contaminants on sensor attachment location and stick the security-sensor after peel off the protecting film. (Refer the left image)
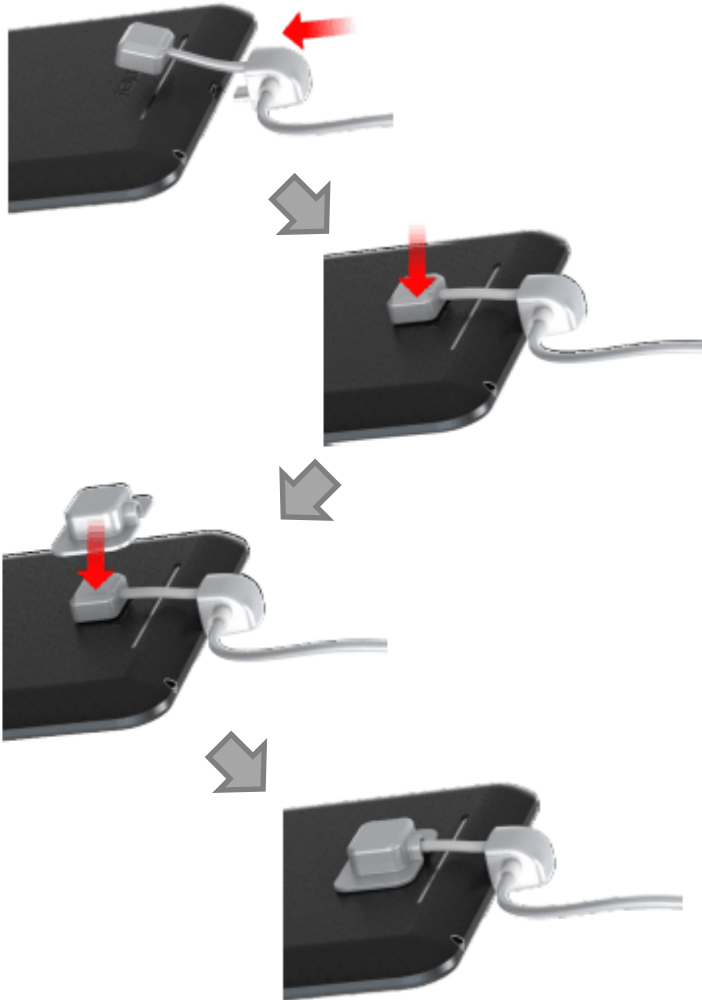

Security sensor   Sensor cap

Stick the sensor cap on the security sensor after peel off the protecting film. (Refer the left image)
※ The adhesion of the double-sided tape used for security sensor attachment may vary depending on the material of the adhesion side and the bend of the surface and the adjacent temperature. Considering the nature of the double-sided tape, the normal degree of adhesion can be achieved at least 24 hours after adhesion.

After mounting the sensor, connect the charging & security cable to the mobile phone.

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 3 - CONNECTING THE CHARGING & SECURITY CABLE

Plug the charging & security connector to the charging port of tablet device.
※ The position of the charging port may vary depending on the product.

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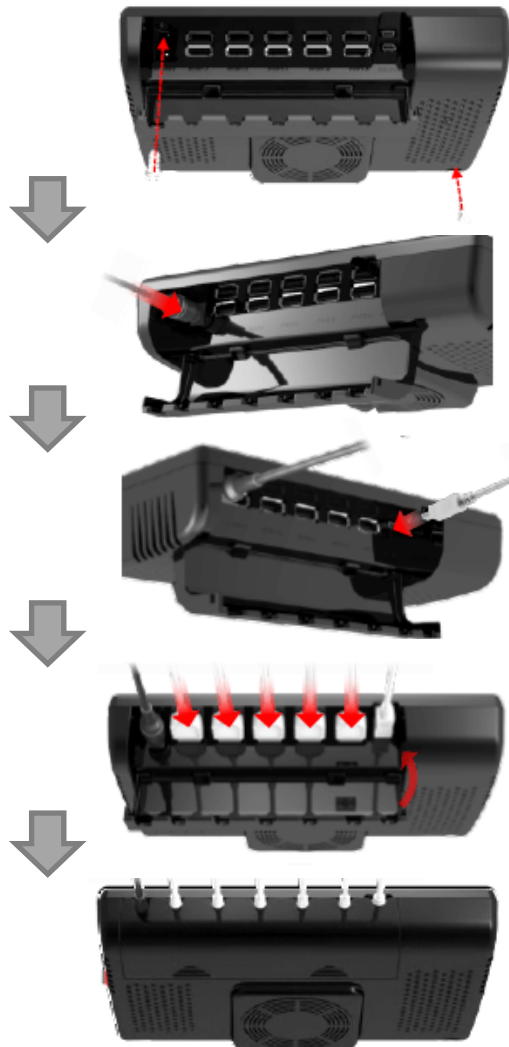
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After mounting the sensor, connect the charging & security cable to the mobile phone.

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 4 - CONNECTING THE CHARGING & SECURITY CABLE

For the final installation, determine where the control box will be located, then lock the control box onto the determined location with two screws (4.5x12 mm; prepare a "+" screwdriver beforehand).

Plug the power tip of the AC adaptor into the power-in port of the control box, and plug the power cable into an AC outlet (AC 110-220V; please use the enclosed plug gender for 110V).

Plug the mini USB connector of the IR sensor into the mini USB port of the control box.

Plug the USB connectors of the charging & security cables into the USB ports of the control box (up to 5 cables can be connected at once).
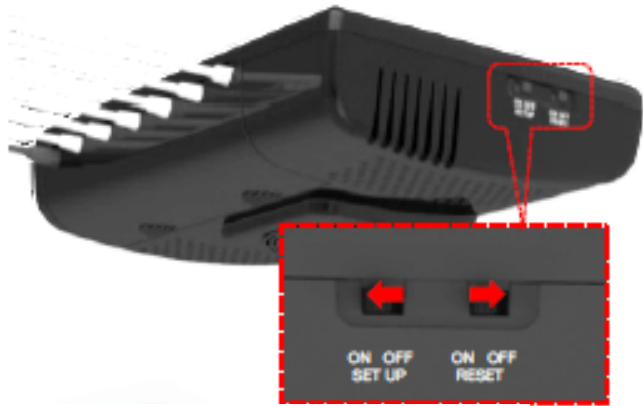
Close the lid. The installation is completed.

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 5 - SETTING-UP THE PAIRING WITH REMOTE CONTROL

Turn on the power switch, and check if the LED light is on.

Turn on the pairing setup switch and turn off the pairing reset switch.

Push the pairing button of the remote control. The LED indicator of the remote control will blink. (After the completion of the pairing, the LED indicator will go off.)

Pairing button icon:

What is pairing?

"Pairing" is the configuration needed to make the control box and the remote control transmit and receive the signal between each other.
-A control box can be paired with several numbers of remote controls.
-A remote control can be paired with several numbers of control boxes.
-The functions of the remote control can work only

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 6 - TESTING THE PAIRING AND SENSOR CONNECTION

Beep…Beep…   Beep…Beep…

For testing the pairing and sensor connection, please unplug one of the USB connectors of the charging & security cables from the USB port. If the alarm is triggered, it means successful connection. Otherwise, please check the connection and rework the chapter "**Step 3. Connecting the charging & security cable**" of this installation instruction manual .

Push the alarm off button (①) of the remote control to turn off the alarm, and push the LED off button (②) to stop the blinking of the LED light of the charging & security cables' security sensors.

Alarm off button icon:

LED off button icon:

To remove the current pairing setting, turn on the pairing reset switch, and turn off the pairing setup switch. After turning on the pairing reset switch, the remote control will not work. To make the remote control work again, execute the pairing process on "**Step 5. Setting-up the pairing with remote control**" page of this installation instruction manual.

5 PORT DETAIL INSTALLATION PROCEDURE
STEP 6 - TESTING THE PAIRING AND SENSOR CONNECTION

Cable short-circuit detection

When the short circuit is occurred by deterioration of cable, the short alarm sounds constantly. In this case, the led on the cable is off and the charging stops at the same time.

Counter measure

-Turn off the power switch on the control box and check the cable, in case of cable is defective, replace the faulty cable with new one.

The End