# Wireless WDP200

### User's manual











### WARRANTY DECLARATION

BY MAIL

SCS SENTINEL - Order Service Rte de St Symphorien - BP 69 85130 Les Landes génusson (FRANCE) BY WEBSITE scs-laboutique.com

**Guarantee activation must be done 1 month after buying.** For further guarantee using, please keep purchase ticket.

# Prior To Use Congratulations

...on purchasing our high quality product. Please read the manual carefully before installing your system and follow all of the directions to ensure proper installation.

### **Safety Precautions**

To reduce the risk of electrical shock and injury, please follow these basic safety precautions before using the product.

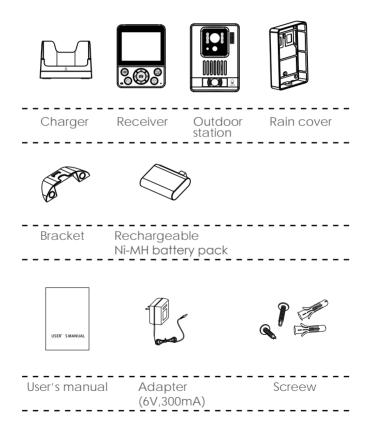
- 1. Carefully read and observe the instructions in this manual.
- 2. Follow all warnings marked on the unit.
- 3. Must set the time and the date when replace batteries.
- Unplug this product from the wall outlet before cleaning, then use a damp cloth to wipe. Do not use liquid or aerosol cleaners.
- 5. Do not place objects on the line cord that may cause damage.
- 6. Do not place the Outdoor station near the metal.
- 7. Pay attention to the polarity of the batteries, insert the rechargeable batteries in accordance with polarity symbols (this instruction is found in the installing batteries section.)
- 8. Keep out of the reach of children.
- 9. Use only in the described manner.
- 10. Stop using if it becomes damaged.

#### Introduction

- Supports up to 4 outdoor stations
- 3.5" (320x240) QVGA LCD display
- Video resolution: 320 x 240, with 25pics per second
- Wide angle lens and LED for night vision
- Long standby doorbell (battery up to 2 years or connect with DC+12V)
- Water-proof outdoor station lp55
- Microphone and speakerphone
- Brightness and talk volume are adjustable
- Crystal sound quality
- Zooming
- One key to replay
- Transmitting distance: with up to 200m range out of doors
- Transmitting distance: with up to 50m range indoors
- Remote door opening (Optional)
- DIY installation to save high labor cost
- Human Senor

### Unpacking

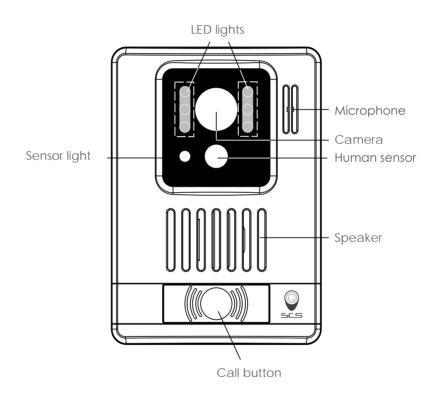
Once you have unpacked your product, make sure that all the parts shown below are available. If any pieces are missing or broken, please promptly call your dealer.



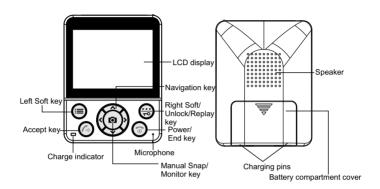
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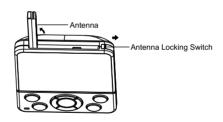
### Layout

#### **Outdoor Station**

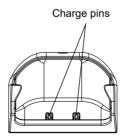


#### Receiver





### Charger



### **Installing Batteries**

#### Receiver

The rechargeable Ni-MH battery (3.6V, 800mAh) come with your receiver. Install the batteries before use.

1



- 2 Plug the Rechargeable Ni-MH battery pack into the battery compartment.
- 3 To replace the battery cover, slide the cover up until it snaps in place.

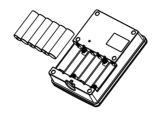


#### Notes:

- The batteries need to be replaced if they don't recover their full storage capacity after recharging.
- When replacing the batteries, always use some good quality Ni-MH battery.

#### **Outdoor station**

Install six LR6(AA) 1.5V alkaline batteries (not supplied) into the battery compartment, matching correct polarity(+,-).



#### Notes:

- Reversing the orientation may damage the outdoor station.
- When replacing the batteries, always use some good quality Ni-MH battery.

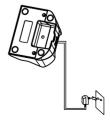
### **Charging Receiver**

! Important Note: Before initial operation, YOU SHOULD FULLY CHARGE THE RECEIVER for about 15 hours

To charge the receiver, you should place it on the charger. The charge indicator will light during the charging.

#### Installation Instruction

Connect the modular end of the AC power adapter to the power jack of the charger, then plug the AC adapter into a standard AC wall outlet.



To AC wall outlet

### Installation Instruction (continued)

#### Receiver

- 1. If you would like to put your on the desktop, please install the bracket as figure 1.
- 2. If you prefer to mount the on the wall, please remove the bracket and do the following steps as figure 2.
- a. Install the two self-tapping screws at a distance of 60mm from each other and located on a horizontal line.
- b. Slowly slide the unit down until it snaps into place.

Figure 1

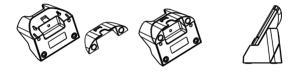
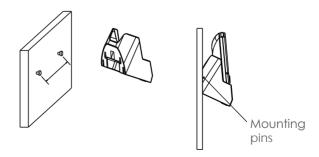


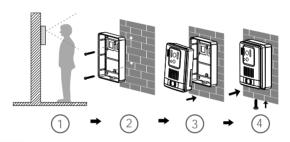
Figure 2



### Installation Instruction (continued)

#### **Outdoor station**

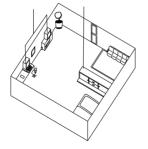
- 1. Choose a proper location for the outdoor station. Be sure to consider the average height of visitors.
- 2. Align the rain cover and screws with the holes in the wall.
- 3. Install the outdoor station into the rain cover. Please refer to the picture 3 below
- 4. Drill a screw to fix and finish the installation.



#### Notes:

Away from electrical appliances, such as a TV, personal computer or another cordless phone.

In a HIGH and CENTRAL location with no obstructions such as walls, microwave oven and WIFI.



Slide the antenna locking switch to unlocking position, the receiver antenna will position, the receiver antenna will pop up to receive better signal.



For normal open lock

### Diagram

Outdoor Station

**Outdoor Station** 

Connection Mode 1

Connection Mode 2

O DC12V O+
DC Power
O NC
O COM - CLock
For normal close lock



#### Note:

 Not to use the batteries and the power supply at the same time. To support some special functions, like monitoring, unlocking, please connect the power supply.

### **Operations**

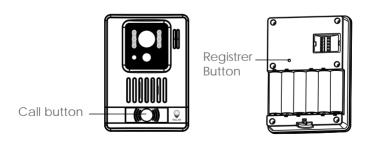
### Turning On / Off

To turn the receiver on, press and hold turn the receiver off, press and hold

#### Register

First, press beneath **Menu** on the Receiver, then select the **Register** menu. Second, press the **Call** button of the Outdoor station, then hold the **Register** key on the back of the Outdoor station until the LED light blinks. Once a prompt tone is heard, the Outdoor station has been registered to the Receiver successfully.

If twice prompts tones is heard, the registration was unsuccessful, turn off the Receiver and remove the batteries from the Outdoor station before you hold the **Register** key. Then turn on the Receiver again, re-install the Outdoor station's batteries and try again.



#### Register (continued)

The Receiver can support up to 4 Outdoor stations.

1. When you have registered one Outdoor station, the register interface will display as follow:



2. When you have registered 4 Outdoor stations, the register interface will display as follow:



#### Monitor

About the monitor function, the LCD will automatically display the corresponding menu according to the registered Outdoor stations.

- 1. In the standby mode, press and holo .
- When registers one Outdoor station, the LCD will display 1# Monitor.
- 3. When registers two or more Outdoor stations, the LCD will display 1#, 2# ...Monitor(Pictures below), and you can press Up 🖎 or 🔝 Down to choose the monitor which you need, then press 🗎 beneath Select.







### **Calling Receiver**

In standby mode, press the **Call** button on the Outdoor. The corresponding receiver rings, and the image of the visitor appears on the LCD of the receiver.

- 1. If the master does not want to answer, press to cancel the ringer and the video.
- 2. After the master press , the conversation starts.
- 3. Press to end the conversation.
- 4. During the conversation, press and hold (a), the picture will be zoomed.

#### Notes:

- The conversation can be up to 2 minutes. After 2 minutes, the line will be disconnected automatically.
- The monitor process can be up to 5 minutes. After 5 minutes, the receiver will exit monitor mode automatically.

### **Unlocking**

During a conversation, to unlock the door, press 😝 the receiver.

### **Light Sensor**

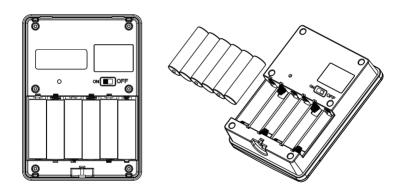
When someone presses the **Call** button on the Outdoor station, all the LED lights will light on if the ambient environnement gets too dim.

### **Undisturbed Mode**

When visitor calls, if you press and hold 3 seconds, will disable the connection between receiver and outdoor station in 5 minutes. After 5 minutes, the connection will be resume automatically, or you can press 3 again to get back to the original status.

#### **Human Sensor**

- Slide the switch on the rear of the Outdoor station to the "ON" position.
- 2. If an object move continuously for about 5 seconds within the visual range of the camera, the Outdoor station will detect it and the image will be shown on the receiver. Please kindly note when the **Auto Snap** is **On**, the camera will take photos automatically, otherwise the function is not avaibable.
- 3. The automatic detection will only last for about 15 seconds and 20 seconds later, the detection will be repeated.



### Note:

• Also, you can press key to replay the photos in the standby mode

### Menu Description

### Chapter 1:Date&Time

- 1. Press beneath **Menu** to display the main menu items.
- 2. Press Up or Down to choose , then press beneath
- 3. If you want to set the time, you can press Left or Right to choose the Hour or the Minute, and press the Up or Down to adjust.
- 4. If you want to select the date, you can press Left  $\checkmark$  or

Right to choose the Year or the Month or the Date, and press the Up or Down to adjust.

5. Press beneath **Select** to save the settings and return to the previous menu.

#### Notes:

• The time format is 24-hour format and the date format is YY-MM-DD.

The **Date&Time** must be set beforehand to ensure that the time displayed on the monitoring pictures are correct. When you replace batteries, you must set the time and the date again.

The Date&Time setting order is  $Hour \rightarrow Minute \rightarrow Year \rightarrow Month \rightarrow Date$ .

### **Chapter 2: Volume**

This function allows you to adjust the volume (9 levels are adjustable) during a call.

- 1.Press beneath **Menu** to display the main menu items.
- 2.Press Up or Down to choose then press beneath **Select**.
- 3. Press Left or Right to select the volume that you like. Each time you press Left or Right, the receiver sounds with the selected volume.
- 4. Press beneath **Back** to save the settings and return to the previous menu.

#### Note:

• Also, you can use **Left** (f) or **Right** (g) key to adjust the volume in the standby mode.

### **Chapter 3: Brightness**

This function allows you to adjust the volume (9 levels are adjustable) during a call.

- 1.Press beneath **Menu** to display the main menu items.
- 2.Press Up or Down to choose then press beneath **Select**.
- 3. Press Left or Right to select the light level that you like. Each time you press Left or Right, the receiver display with the selected light level.
- 4.Press beneath **Back** to save the settings and return to the previous menu.

#### Note:

• Also, you can use **Up**  $\Longrightarrow$  or **Down**  $\Longrightarrow$  key to adjust the volume in the standby mode.

#### Chapter 4: Key tone

Every time you press a key, your acknowledges it with a key tone. You can disable the key tones for a silent use. In certain error conditions, a warning tone will sound when an incorrect key is pressed.

- 1. Press beneath **Menu** to display the main menu items.
- 2. Press Up or Down to choose then press beneath **Select**
- Press Up or Down to choose On or Off to enable or disable the function.
- 4. Press beneath **Select** to save the settings and return to the previous menu.

#### **Chapter 5: Snap setting**

The unique Snap Shot function records up to 50 photos of whoever visit your home whether you are there or not. To get this **Auto Snap**, please set it up in the receiver as follow.

- 1. Press beneath **Menu** to display the main menu items.
- 2. Press **Up** or **Down** to choose then press beneath **Select**.
- 3. Press Up or Down to choose 1 Photo, 2 Photos, 3 Photos and Off to enable or disable the function.
- 4. Press beneath **Select** to save the settings and return to the previous menu.

With this **Auto Snap On**, the camera will take photos automatically according to your setting when visitors press the **Call** button on the Outdoor station. You then can pick up the photo easily in the receiver.

If you have unreviewed photos, the backlight on the key will be on.

#### Notes:

- During a conversation, the camera can take a photo of visitor if you press the Snap key and save it into the receiver
- During a monitoring, the camera can take a photo of the view if you press the Snap key and save it into the receiver.
- Up to 50 photos can be stored in the receiver. The previous ones will be removed automatically if the photos are exceeding 50 pieces in the receiver.

#### Chapter 6: Snap Show add the note

You can save or delete the recorded s under this menu. The outdoor station's number will also be displayed on the upper left of photo correspondingly.

- 1. Press beneath **Menu** to display the main menu items.
- 2. Press Up or Down to choose then press beneath **Select**
- 3. Press Left or Right to browse pictures.
- 4. If you want to delete the , use Left or Right to choose the photo you want to, then press the beneath Del. The display will show Delete?, Press beneath Yes to confirm. Then the LCD will show the next photo.
- 5. Press 🖨 beneath **Back** to return to the previous menu.

### **Chapter 7: Default Setting**

This function allows you to reset the settings to the factory default.

- 1. Press beneath **Menu** to display the main menu items.
- 2. Press Up or Down to choose , then press beneath **Select**.
- Press Up or Down to choose Yes or NO , to enable or disable the fonction.
- 4. Press beneath **Select** to save the settings. **Result:** After resetting, the receiver will return to standby mode.

#### Notes:

• If you reset the receiver to the factory default, all of the settings will return to the factory default.

### **Engineering Mode**

#### **Delete the Registered Outdoor Station**

1. Press and hold the and at the same time about 5 seconds in standby mode, then the display will show as follow:



2. After 5 seconds, it will exit automatically.

### Change the Unlock Time

1. Press and hold the and at the same time about 5 seconds in standby mode, then the display will show as follow:



- 2. Press Left or Right to select the Outdoor station
- 3. Press Up or Down to select the unlock time(1-25 are selectable), then press the Right soft key to confirm, the display will show OK.
- 4. After 5 seconds, it will exit automatically.

# Technical Specification

Item	Detail
Outdoor station	
Transmit Frequency Range	2.400GHz ~ 2.4835GHz
Data Rate	2.0Mbps
Transmitting Power	19dBm (TYP)
Modulation Type	GFSK/FSK
Transmitting Distance	Outdoor: 200m, Indoor: 50m
Image Sensor Type	1/4" Color CMOS Image Sensor
Effective Pixels	H:320 V:240
Image Processing	Motion JPEG
Image Resolution / Frame Rate	H:320 V :240 / 25fps
White Balance	Auto
Lens	2.1 mm/F2.6mm
Viewing Angle (Diagonal)	135°
Minimum Illumination	1 LUX (without LED illumination)
LED	6 LEDs
Power Requirement	DC+12V / 6×LR6(AA) 1.5V alkaline batteries
Power Consumption	500mA Max (cells), 400mA Max (+12V DC)
Operating Temperature	-30°C ~ 40°C
Operating Humidity	0% ~ 85%RH

# **Technical Specification**

Item	Detail
Receiver	
Receiving Frequency Range	2.400GHz ~ 2.4835GHz
Monitor	3.5"Color LCD
Data Rate	2.0Mbps
Receiving Sensitivity	-90dBm
Demodulation Type	GFSK/FSK
Resolution	320×240(RGB)
Transmitting Power	19dBm(TYP)
Power Requirement	Ni-MH 3.6V,800mAh
Power Consumption	400mA Max
Operating Temperature	-10°C ~ 40°C
Operating Humidity	0% ~ 85%RH
No. of outdoor stations supported	Max.4



#### Hotline assistance technique au 0 892 350 490 (0.34 € TTC la minute) horaire hotline,voir sur le site internet

scs-laboutique.com