NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates. Uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment dose cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

1. Reorient or relocate the receiving antenna.
2. Increase the separation between be equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

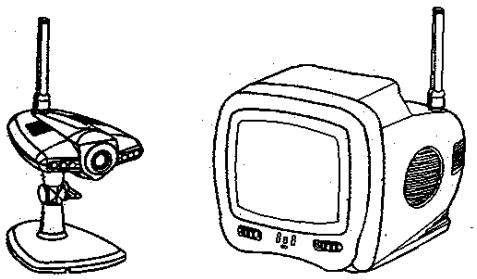
TINSE075—003

PRINTED IN CHINA

Emperor®

2.4 GHz
WIRELESS VIDEO GUARDIAN

MODEL# : CWT-5800 & MWM-1567

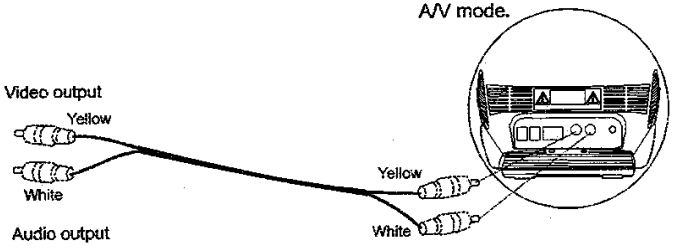


Connections/setting up

A/V Output For Recording

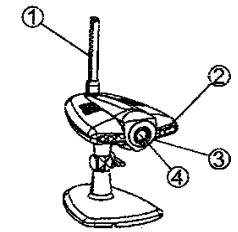
1. The Video and Audio output jacks are located at the back of the Monitor. These need to be connected to the Video Input and Audio Input jacks on your VCR or television with "RCA type" cable which is available at your local electronics retailer.

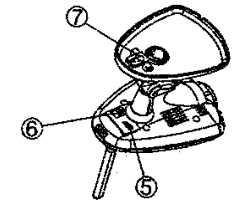
You can link the Monitor to a VCR for recording whatever the camera sees. Also, you can link the monitor to a conventional television that has an " A/V INPUT" feature that allow you to take a glance to the monitoring area all the time while you switch your TV to A/V mode.



Location of controls on Camera

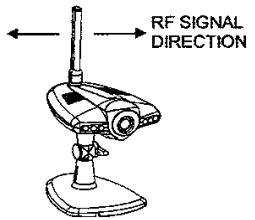
1. 2.4GHz Antenna
2. Infra-red Lighting
3. Microphone
4. Wide-angle Camera Lens
5. Channel Selector Switch
6. DC Input jack
7. Wall Mount Lug



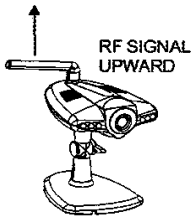


Connections/Setting up

1. If the TX camera is far away from the RX monitor , please turn antenna on camera to directly face antenna on RX monitor to get best reception.



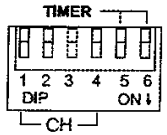
2. If the TX camera is close to the RX monitor,due to RF multi path reason, sometimes you have to put both antennas of TX camera & RX monitor to face upward to void something moving between TX and RX which may affect the picture stability.



3. Place the camera in the most appropriate location for monitoring (tabletop, dresser or wall mount) as higher as possible. Point the camera lens toward the area you want to pick up picture.

Make sure that both units are on the same channel.

Channel & Timer Setting



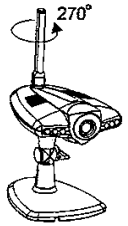
1.The Channel & Timer selector on the rear cabinet is used to set channel & switching time. Put the switch to ON position and then you can select single channel 1~4 or any other channel combination.

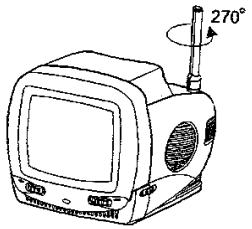
2.Timer setting function as below.

Switcher time	3sec	5sec	7sec	10sec
Sw5	ON	ON	OFF	OFF
Sw6	ON	OFF	ON	OFF

NOTICE

Both 2.4GHz antennas of camera and monitor can only rotate 300°degrees.





Battery and AC/DC Adaptor Operation

1. Do not mix old and new batteries.
2. Do not mix alkaline, standard or rechargeable batteries.
3. Remove the batteries during long period of non-use.

Use DRY Batteries:

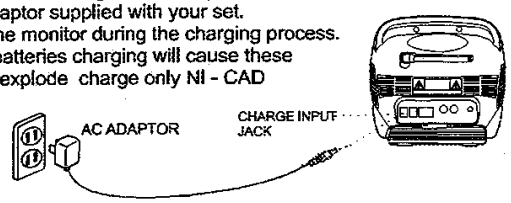
The monitor requires 10 size "C" batteries when powered by battery. Alkaline batteries are recommended for longer viewing time.
If you are using batteries in the Monitor and the video image starts to shrink, it's time to change the batteries.

1. Remove the battery cover as shown below.
2. Insert (or remove) the 10 size " C " batteries.

Note: Install Batteries as shown by the battery compartment marking only.

To Charge NI - CAD Batteries

1. Insert the 3.5 ∅ plug of AC/DC Adaptor to the charge in Jack on the rear of the unit
2. It takes about 12 - 15 hours to charge the battery.
3. Use only the AC/DC Adaptor supplied with your set.
4. Do not attempt to play the monitor during the charging process.
5. Do not charge alkaline batteries charging will cause these batteries to leak acid or explode charge only NI - CAD batteries.
6. Batteries not included.



AC Adaptor Use of Monitor

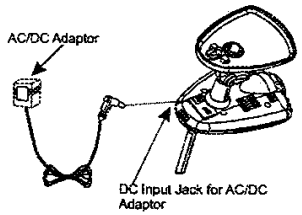
Make sure that proper AC Adaptor have been installed correctly . Use only the AC Adaptor supplied with the Monitor .

1. Install the plug of the AC Adaptor to the DC jack of the unit. Plug the Adaptor into a standard wall outlet.
2. Switch on the power switch of the unit .
3. The power indicator will be illuminated.

Camera:

AC Adaptor Use of Camera

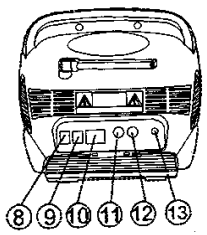
Make sure that proper AC Adaptor have been installed correctly. Use only the AC Adaptor supplied with the Camera.

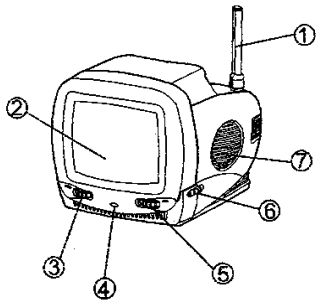


1. Install the plug of the AC Adaptor to the DC jack of the unit. Plug the Adaptor into a standard wall outlet.
2.. The IR-LED effective distance is 1~2 meter in dark place .
3.Set the channel selector position: Make sure the channel is same as the setting channel of Monitor.

Location of controls on Monitor

1. 2.4GHz Antenna
2. 5 inches/12.7cm CRT
3. Brightness Control
4. Power Indicator
5. Contrast Control
6. Power On/Off and Volume
7. Speaker
8. Charge In Jack
9. DC Input Jack
10. Channel & timer selector
11. Video Output Jack
12. Audio Output Jack
13 V-Hold Control





4. In case of poor display quality, rotate or reposition the antennas of both units to obtain optimal picture transmission.

5. The infrared lighting of the camera is designed to allow the camera to pick up pictures clearly in darkness or where to be at very low levels of light.

(1)Please remember that if you intend to use the camera in the dark , it will only monitor objects placed within 3-6ft of its infra-red sensor.

(2)To prevent from speaker and Microphone feedback noise , the Monitor should be placed far enough away from the Camera.

6. If the picture rolls up or down, the V-Hold control located on the back of the Monitor needs to be adjusted. Once you have a clear and crisp picture displayed on the screen, you can adjust the brightness and contrast by using the controls on the front of the Monitor until you achieve the desired result.

Table of Contents

MICROWAVE INTERFERENCE INFORMATION

It is normal that the receiver may get some interference when the microwave oven is on work.

Notice:

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Specifications

General:

1.Operation Frequency: 2400MHz-2483MHz
2.Usable range: 50~100 Meter (open side)
3. Operation Temperature:-10~50°C

Camera Transmitter:

1. Transmit Frequency: 2400~2483MHz
2. RF Output Power:
   94dbu(FCC SPEC)
   10mW R&TTE SPEC
3. Modulation: FM
4. Maximum Frequency Deviation: 20 MHz
5. Audio Sub, Carrier Frequency: 6.0 Mhz, 6.5MHz
6. Infrared Detection Range:1~2 meter
7. Operation Current:300 mA MAX.(CCD)
   200mA MAX(CMOS)
8. Power Supply
   Adaptor :DC 12V 0.2/0.3A
9. Dimension:
   115W x135Hx136Dm/m

Monitor Receiver:

1. Receiver Frequency:2400~2483MHz
2. Receiver Sensitivity:-80 ~ -85 dBm
3. Monitor Type: Black&White
4. Video Output: 1 Vpp 75 ohm
5. Audio Output: -8dBs 47K ohm
6. Monitor Center horizontal Resolution: 330 lines
7. Operation Current: <1A
8. Power Supply:
   Adaptor: DC 12V 1A
   Battery: 10 pcs size"C" Alkaline Battery or rechargeable batter (optional)
9. Dimension:160WX160HX196Dm/m