

## Features & specifications of monitor

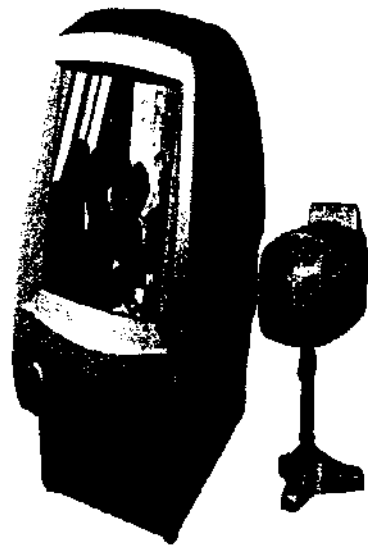
### ■ FEATURES

- 6" flat CRT
- built-in antenna
- use 2.4GHz Frequency (4 channels)
- auto scanning function
- with battery Compartment (use 10 pcs of C size batteries)
- wide supply voltage range
- low power consumption
- one channel audio/video input
- one channel audio/video output

### ■ SPECIFICATIONS

NO	ITEM	UNIT	SPECIFICATIONS
1	CRT	CM	15(6") BAW
2	RESOLUTION	TVL	420
3	SYSTEM		CCIR/EIA
4	VIDEO INPUT/OUTPUT	Vp-p	1.0±0.2
5	AUDIO INPUT/OUTPUT	Vrms	0.5±0.2
6	RX.FREQUENCY	MHz	CH1: 2414, CH2: 2432 CH3: 2450, CH4: 2468
7	RECEIVER SENSITIVITY	dBm	-88
8	ADPTOR	V	13.5V/1.2A ±10%
9	POWER CONSUMPTION	W	≤15W
10	BATTERY		C SIZE 10PCS
11	STORING TEMPERATURE	℃	-40 ~ +85
12	OPERATING TEMPERATURE	℃	-30 ~ +60

## 6" B&W 2.4GHz RECIEVER MONITOR 1/4" CMOS 2.4GHz TRANSMITTER CAMERA



Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.

80 INSTRUCTION MANUAL 03

## Caution

1. Alkaline battery of high Capability or rechargeable battery is suggested
2. Please pay attention to "⊕ ⊖" pole of battery when installation
3. Unit will cut battery supply automatically when adaptor used.
4. Channel light becomes red when camera uses battery, which indicates shortage of battery, and need to change it immediately.
5. The brightness of monitor screen begin reduce indicates shortage of battery and need to be changed.
6. Please take out battery to avoid leakage when no need to use of battery for a long time.
7. If 2 cameras used, please use a non-closed channel combination such as CH 1 & CH4, CH1 & CH3, CH2 & CH4.
8. When used to more than 3 cameras, little interference in picture may be caused.
9. To get a perfect balance between picture quality and transmission distance, obstacle should be moved away.
10. Please do not place this unit at high-temperature or moist places
11. Please do not expose this unit under or rain sunlight
12. Please check if the cables are connected correctly to avoid damage of the unit.
13. Only authorized professional technicians can disassemble it due to high voltage inside.

## Weight & Size

Weight: 3Kg

Size: 280X275X224 mm

## Diagram for camera

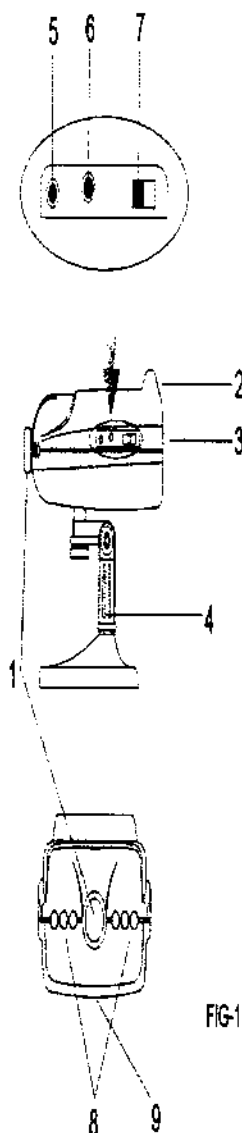


FIG-1

## Front view

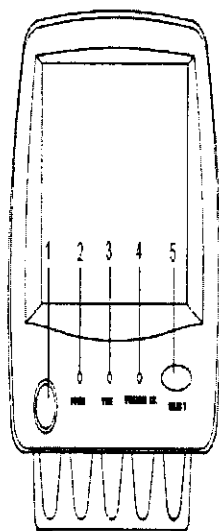


FIG-2

1. Power on/off button
2. Power on indicator
3. Wire audio/video indicator
4. Wireless channel indicator
5. Select button  
(CH1/CH2/CH3/CH4)

## Side view

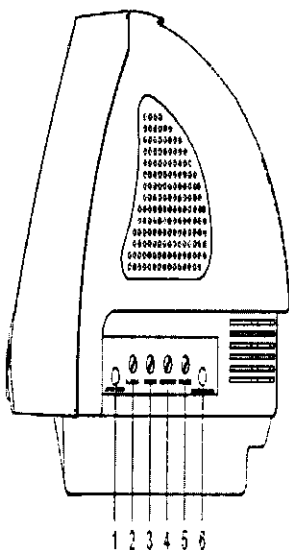


FIG-3

1. Auto scan
2. V frequency adjustment
3. Brightness adjustment
4. Contrast adjustment
5. Volume adjustment
6. Wire/wireless switch

## Rear view

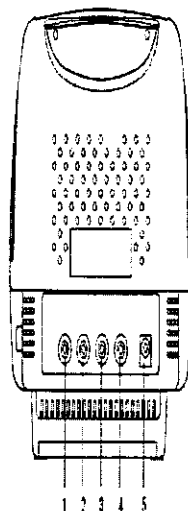


FIG-4

1. Video in socket
2. Audio in socket
3. Video out socket
4. Audio out socket
5. DC input socket

## When using DC power

\* Using adaptor, the output voltage is 13.5V/1.2A

\* Pay attention to DC + and - terminals in accordance with the unit

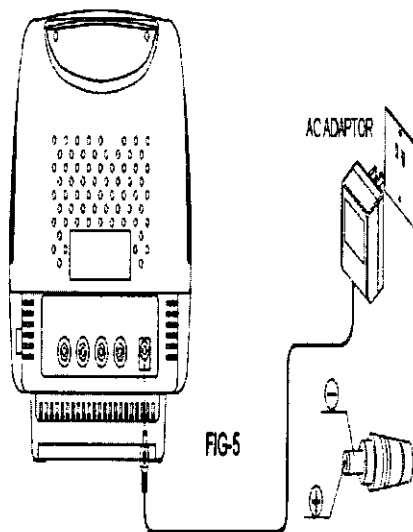


FIG-5

## How to install the battery

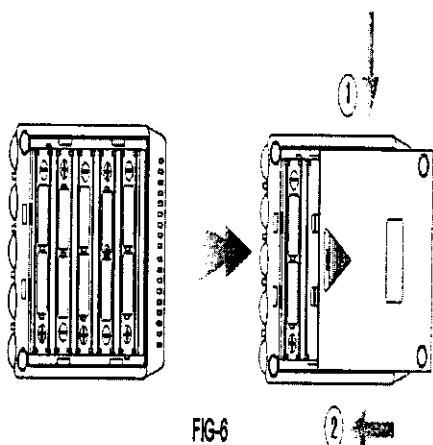


FIG-6

1. Put 10 pcs of C Size batteries in battery compartment.
2. Please pay attention to DC  $\oplus$  and  $\ominus$  pole.
3. Put on the lid of the battery compartment.

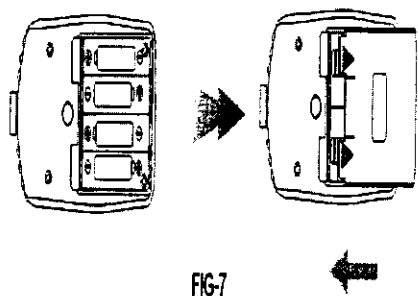


FIG-7

1. Put 4 pcs of AA size battery in battery compartment.
2. Pay attention to DC  $\oplus$  and  $\ominus$  pole.
3. Put on the lid of the battery compartment.

## Single signal input connection diagram

When inputting single signal, you can use either Video-in or Audio-in socket

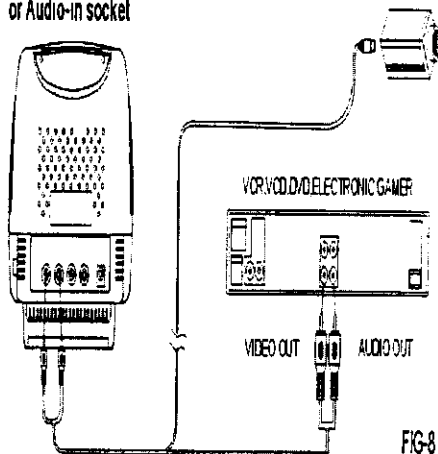


FIG-8

## Connection diagram of signals (real-time) for several monitors

1. Connect AV IN/OUT cable as the instruction diagram.
2. signal is transmitted in Through respective socket of several monitors.

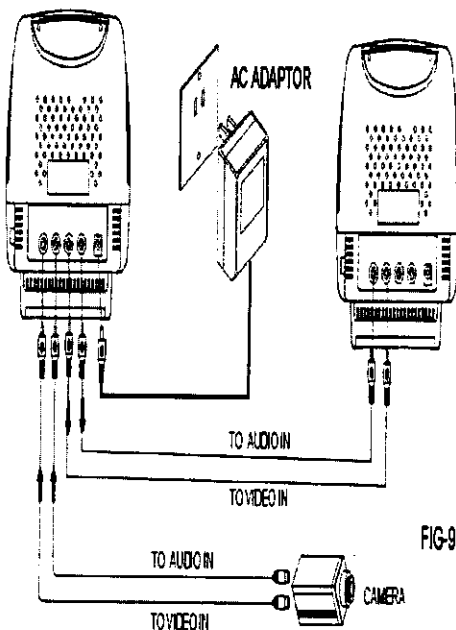


FIG-9

## How to operate

Please connect power supply or battery according to FIG-6,7 and 8.

### 1. when wireless receiving status

- ① Turn on the power of camera and monitor
- ② CH1 is defaulted automatically on turning on the unit.

Press **SELECT** button, channels will recycle automatically by turn.

- ③ Only when both cameras and monitor are on the same channel, the unit can receive signals properly. When on CH1, the light of CH1 flashes once. When on CH2 the light of CH2 flashes twice; on CH3, the light flashes three times, and on CH4 the light flashes four times.

- ④ When one monitor is needed to match two cameras, please press **AUTO SCAN** button, the channels will recycle automatically by turn.

- ⑤ According to different requirement, adjust **HOLD**, **CONTRAST**, **BRIGHT**, **VOLUME** to make perfect effect.

- ⑥ Connect Audio/Video signal output with another monitor as FIG-9

### 2. When wire receiving status:

- ① Connect AUDIO/VIDEO cable with corresponding outlet, then push **WIRE/WIRELESS** switch to wire status, the wire indicator will light.

- ② According to different requirement, adjust **HOLD**, **CONTRAST**, **BRIGHT**, **VOLUME** to make effect better.

- ③ Connect Audio/Video signal output with another monitor as FIG-9.

## Features & specifications camera

### ■ FEATURES

- 1/4" CMOS sensor
- with 6pcs IR LED
- built-in antenna
- use 2.4GHz Frequency (4 channels)
- with battery compartment (use 4 pcs of AA size batteries)
- wide supply voltage range
- thermal protection
- low battery detector
- low power consumption

### ■ SPECIFICATIONS

NO	ITEM	UNIT	SPECIFICATIONS
1	SENSOR		OV 1/4" CMOS
2	PICTURE ELEMENTS	PIXELS	CCD: 352(H)×288(V) EIA: 320(H)×240(V)
3	RESOLUTION	TVL	330
4	RF FREQUENCY	MHz	CH1: 2414, CH2: 2432 CH3: 2450, CH4: 2468
5	RF POWER	dBm	≥10
6	MIN ILLUMINATION	LUX	0.5 @ F=1.2
7	SN RATIO	dB	≥48
8	ADPTOR	V	8V/300mA
9	OPT/OTAGE	V	3.2~6.8
10	LOW BATTERY DETECTOR	V	3.6
11	POWER CONSUMPTION	W	≤3W
12	BATTERY		AA SIZE 4PCS
13	OPERATING TEMPERATURE	℃	-10 ~ +60