

AEE[®]
www.aee.com

Palm Baby Monitor

HOT

822E



No more wires!

Wireless AV transmission, without limit of wire
Min. 100m transmission distance
300K total pixels color display



Palm Size



Li-battery



night vision



audio



RGB

color



indoor



2.4GHz
wireless camera

• Small Palm Size For Mobile Monitoring

Handhold design for easily mobile monitoring; carriable freely in effective area.



• Big 2.5" TFT Screen Designing

The big 2.5 inch TFT screen with 480 X 234 resolution provide high quality sharp and clear pictures.



• Night Vision

For Day&Night surveillance, the camera is built in 9 infra-red lights which provide min. 5m night vision range. The night vision function will turn on or off automatically when environment gets dark or bright.



• Built-in Li-battery in Receiver

With the rechargeable Li-battery which built in receiver, you can receive the signal in effective anywhere you need without power supplier, which can work on Li-battery at least two hours continuously.

• 100m Transmission Distance

The product achieves at least 100 metre transmission distance without block. According to the essential principle of electromagnetic wave, actual transmission distance may reduce by through the barriers such as wall, floor, and ceiling, etc.

• The product works on the license-exempt 2.4GHz industrial, scientific, and medical(ISM)frequency band. The band is license-free status streamlines implementation and compliance world wide, as no permits or fees are required for equipment setup or use.

• Accessories

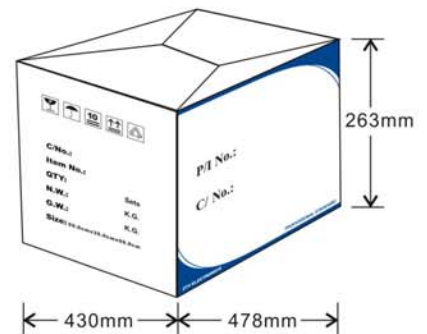


※ Photographs for illustration only, Factual products may vary according to availability.

• Package



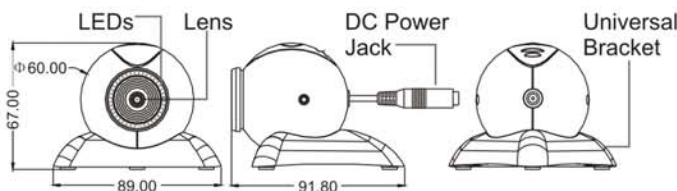
1 Unit / Package



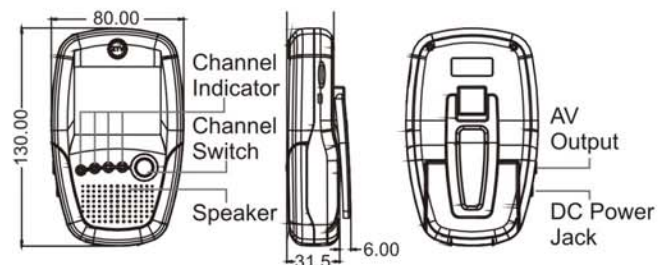
12 Package / Carton
Cuft:0.054m³

• Feature Locations

1. Camera



2. Receiver



• Specifications

Items		Value
Transmission Frequency		ISM 2,400MHz~ 2,483MHz 4CH*
Modulation Type		FM
Antenna Type		Hidden
Transmission Distance		100m (Without Block)
Operating Temperature		-10°C~+50°C /+14°F~+122°F
Storage Temperature		-20°C~+60°C /-4°F~+140°F
Operating Humidity		85%RH
Camera	Imaging Sensor	CMOS
	CMOS Total Pixels	628×582 (PAL)/ 510×492 (NTSC)
	Horizontal Resolution	380 TV Lines
	View Angle	PAL: 62° ; NTSC:46°
	Minimum Illumination	1.0 Lux / F2.0 & 0 Lux(IR ON)
	Transmission Power	10mW / CE; 2mW / FCC
	Power Supply	DC 8V 200mA
	Consumption Current	80 mA & 120mA(IR ON)
	Dimensions (WxDxH)	89mm×92mm×67mm
	Weight	70g
	Night Vision Range	5m
Receiver	Receiving Sensitivity	-85dBm
	LCD Type	TFT
	LCD Screen Size	2.5"
	Resolution	480×234
	Active Area	49.2mm×38.142mm
	Dot Pitch	0.1025mm×0.163mm
	View Angle(U/D/L/R)	10° / 30° / 45° / 45° (Min.)
	Brightness	250 cd/m ²
	Contrast Ratio	150 : 1
	Interface	Alternated Video Signal
	Light Source	CCFL*
	Power Supply	DC 5V 2A
	Consumption Current	700mA
	Video Output Level	1V _{p-p} @75ohm
	Audio Output Level	※
Dimensions (WxDxH)	130mm×80mm×38mm	
Weight	250g	

* Channel Frequency: CH1=2414MHz;CH2=2432MHz;CH3=2450MHz;CH4=2468MHz

* CCFL Cold-Cathode Fluorescent Lamps

* Specifications are subject to minor change without prior notice.

SHENZHEN AEE TECHNOLOGY CO., LTD.

Add.: 518000, 1/F., Bldg. B, Tsinghua Hi-Tech Park, Northern Hi-Tech Industrial Park, Nanshan District, Shenzhen, P.R.C

Tel.: +86-755-33306888

Fax: +86-755-33303381

E-mail: aee@aee.com

Website: <http://www.aee.com>