

PalmWatch III

Wi-Fi Interference Free Wireless Baby Monitoring System with Night Vision, Audio & Motion Detection



Color



Do It Yourself



WIRELESS RANGE
Up to 330ft



Night Vision



Audio



Wi-Fi
Interference Free



PalmWatch III is a state-of-the-art baby monitoring system designed for parents. It could also be used for monitoring elders and patients. While baby is sleeping, parents can be easily alerted by the motion and audio detection. The night vision feature also allows parents to watch their baby during the night. The camera is desktop standable or wallmountable. The portable 2.4" LCD monitor/receiver allows user to add one more camera to the system, for more viewing angles of their child, patient, etc. The av output is also available for connecting a recorder or a bigger screen monitor.

Features:

- D.I.Y.(do-it-yourself) wireless baby monitoring system
- Interference free from crowded 2.4GHz/5.8GHz devices
- Built in alarm triggered by motion and audio detection
- Night vision capability (B/W) up to 15ft
- Portable and battery operable camera and monitor(2.4"LCD)
- Microphone built-in to camera, and speaker built-in to receiver
- Transmission goes up to 330ft clear line of sight or 100ft indoors
- Camera can be hung on a wall or stood on a surface
- Two channels receiver supports up to two cameras

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Specification:

	Item	Value
GENERAL	Transmission Frequency	ISM 900~930 MHz
	Transmission Power	10mW/CE; 2mW/FCC
	Operating Frequency	906MHz;924MHz (2 ch, manual/loop)
	Unobstructed Effective Range	330ft
	Modulation Mode	FM
	Operating Temperature	-10 ~ +50(Degree C) / +14~ +122(Degree F)
	Storage Temperature	-20 ~ +60(Degree C) / -4 ~ +140(Degree F)
	Operating Humidity	≤85%RH
CAMERA (SM-8209T)	Imaging Sensor Type	CMOS
	Picture Total Pixels	"NTSC: 720x480 Pixels"
	Horizontal Resolution	380 TV Lines
	View Angle	55°
	Minimum Illumination	0Lux (IR ON)
	BandWidth	18M
	Night Vision Range	5m (15ft)
	Battery Working Time	10 hours (IR OFF)(4xAA)
	Motion Detection	Camera Video Motion Detection (no interference problem)
	Sound Control Sensitivity	>63dB
	Consumption Current (Max.)	120mA(IR OFF)& 220mA(IR ON)
	Power Supply	DC +8V
	Dimensions(WxDxH)	86x48x135 mm
	Weight	146 g
RECEIVER (SM-8209R)	LCD Screen Type	2.4 inches TFT-LCD
	Effective Pixels	480x240
	Receiving Sensitivity	≤-85dBm
	Video System	NTSC
	Battery Working Time	5 hours (4xAA)
	Color Configuration	R.G.B.delta
	Consumption Current	200mA(Max.)
	Sound Detection Sensitivity	>63dB
	Power Supply	DC +8V
	Dimensions (WxDxH)	86x54x143mm
	Weight	142g

Package Includes:

- 1 x SM-8209T wireless camera
- 1 x SM-8209R monitor/receiver
- 2 x 8V DC power adapter
- 1 x AV cable
- User's Manual