



特 星 電 子 (沙 巴) 有 限 公 司 TOP STAR ELECTRONIC (SABAH) SDN. BHD.

BM-250 2.4G Baby Monitor

- 2.5-inch color TFT-LCD monitor
- Built-in 8 IR LED for night vision purpose
- Built-in microphone and speaker for audio monitoring
- Range up to 100m (L.O.S.)
- Wireless transmitting at 2.4GHz frequency
- Video camera recording purpose (connected to VCR)
- Four channels selectable
- 3 modes switchable (Audio only / Video-Audio / Video only)
- Audio-video output for DVR/TV/VCR/PC monitoring & recording



Transmitter		Receiver	
Scanning system	2:1 Interlace	Display type	TFT-LCD
Imagine sensor	1/4" CMOS Imagine sensor	Display type TFT-LCD	2.5-inch diagonal
Efficiency Pixels	510 (H) X 492 (V)	Resolution	882x220(194,040 pixels)
Horizontal Scan	15750 Hz	Brightness	180 nit
Vertical Scan	60 Hz	Display color	Full-color
Resolution	More than 300 TV Lines	Frequency	2.4GHz ~2.483GHz
Min. Illumination	3 LUX (F1. 2)	Numbers of Channel	4 selectable channels
S/N Ratio	More than 45 d B (AGC OFF)	Receiver Sensitivity	-85 dBm (min.)
Video Input	1.0 Vpp / 75Ω composite Video	L.O. Stability	+/-100KHz (typ.)
Auto Electronic	1/60 ~ 1/2000 sec.	Audio Output Power	0.5W
Auto White Balance	Auto	Power consumption	450mA @ 2.4V
Supply Voltage	DC 9V/300mA adaptor or 2*AA	Adaptor voltage	DC 6V/500mA adaptor or 3*AA
Power Consumption	120 mA	Antenna	Inverted-F
Operation Environment	0°C ~ +40°C	Volume	Digital volume control
Audio Input	1.0 Vpp /600 Ohm	Operation Environment	-10°C ~ +50°C
Weight	80 g	Dimension	104 (H) X 65 (W) X 40 (D) (mm)
Dimension	169.3(H)X129.6(W)X66.9(D) (mm)		