

5' 2.4G WIRELESS BABYCARE SYSTEM - General Specifications

PRELIMINARY

1. CAMERA

IMAGE SENSOR	1/3" CCD		Lens 4.3mm, Fixed Focus	
VIEWING ANGLE OF LENS	HORIZONTAL VERTICAL		59° 46°	
SCAN SYSTEM	CCIR Standard, 2:1 Interlaced			
SCANNING FREQUENCY	HORIZONTAL VERTICAL		15.625 KHz 50 Hz	
MIN ILLUMINATION	0 Lux (with IR diodes)			
RESOLUTION	350 TV lines			
VIDEO OUTPUT	Composite 1Vp-p at 75 ohm			
MICROPHONE	Built-in condenser type			
TRANSMITTER	OPERATING FREQUENCY	2.4 ~ 2.4835 GHz		
	OUTPUT LEVEL	10mW @ 3m		
	NUMBER OF CHANNEL	2 CH		
	CHANNEL FREQUENCY for 1 CH	2.41 GHz		
	2 CH	2.45 GHz		
	MODULATION TYPE	FM		
	OSCILLATION	PLL SYNTHESIZER		
	AUDIO SUBCARRIER FREQUENCY	5.5 MHz		
	INPUT SIGNAL	VIDEO	1.0 Vp-p	
		AUDIO	CONDENSER MIC	
POWER ADAPTOR	INPUT	AC 230V 50 Hz		
	OUTPUT	DC 15V 250mA		
POWER CONSUMPTION	4 Watts Max.			
DIMENSIONS	TBD			
WEIGHT	TBD			

2. MONITOR

CRT	5.5" 70° 20mm Neck	
SCAN SYSTEM	CCIR Standard, 2:1 Interlaced	
SCANNING FREQUENCY	HORIZONTAL	15.625 KHz
	VERTICAL	50 Hz
RESOLUTION	400 TV lines (at center)	
VIDEO INPUT	0.5~2.0 Vp-p (Synchronous negative polarity)	
AUDIO AMP	0.5 Watts max (Speaker 16 ohms)	
SPEAKER	Built-in	
RECEIVER	OPERATING FREQUENCY	2.4 ~ 2.4835 GHz
	LOCAL OSCILLATION	PLL SYNTHESIZER
	OUTPUT SIGNAL	1.5 Vp-p
	VIDEO	300 mVp-p
	AUDIO	9V 220mA
	POWER CONSUMPTION	AC 230V 50 Hz
POWER ADAPTOR	INPUT	DC 15V 1.2A
	OUTPUT	12 Watts Max.
POWER CONSUMPTION	TBD	
DIMENSIONS	TBD	
WEIGHT	TBD	

FCC Warning

Class B Computing Device

Information to the User

This equipment has been tested and found to comply with the limits for a class B digital device pursuant to part 15 of 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 does cause 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:

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

The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

FCC Warning

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.