

NET - 280 USER MANUAL

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1. Introduction

NET -280-WLS is electrical transmission system to send a high quality image by using ISM BAND 2.4GHz radio frequency. The sending image to receiver show on the monitor and can see natural color by naked eye at once.

Features.

- High quality image CCD Sensor : Sony 1/4 Inch, 410,000 Pixels
- Power Save : Auto Power Off (30Sec) of sender(Handgun).
- Light weight structure : Sender's Net weight is 280g.
- Rechargeable Battery : Li-ion 7.4V, 2400mA.
- Battery safe guard circuit installed : prevention of Reversed power and over-charge
- Battery charging Alarm : Buzz or lighting of LED lamp under low battery condition
- Semi-permanent light source : High brightness White LED lamp.
- Combined type of receiver & charger
- Compact Design : easy to move and install by compact size

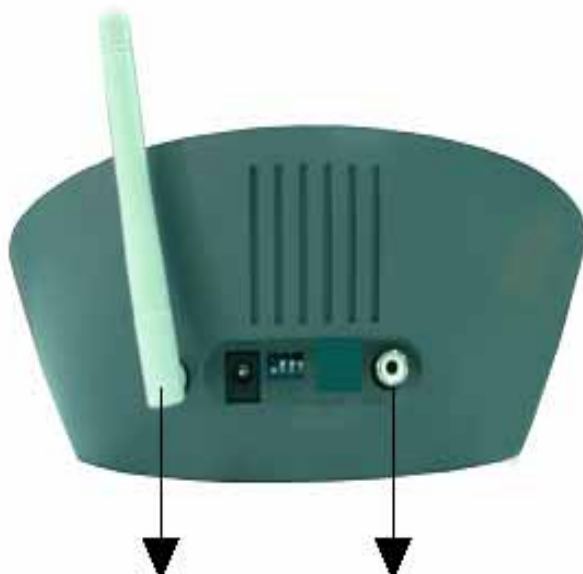
2. Construction



3. Installation



1. Power cable



2. Antenna

3. Video Out

4. Specifications

4.1 Electrical Spec.

4.2 Electronic Spec.

Parameters	Specifications		Unit	Remarks
Operating Voltage	Tx	Li-ion, 7.4V Battery	V	
	Rx	DC 12V Adaptor		
Operating Temperatures	- 10 ~ +65			
Frequency	2410 2470		MHz	
Channels	4		Ch	
Pixels	410,000 Sony CCD		pixels	
Power Consumptions	Tx	6	W	
	Rx	8		
Antenna	Dipole($1/4\lambda$)			
Recharge Times	5		Hours	
Video Output Level	CVBS 1.0		Vpp	
Video Output Impedance	75		Ω	

5. Cautions

Parameters	Specifications		Unit	Remarks
Input Power	Rx	AC 110 ~ 240	V	
Maximum Operating Voltage	Tx	8.5	V	
	Rx	13.8	V	
Max. Storage Temperature	Tx, Rx	-20 ~ 85		
Max. Power Consumptions	Tx	8	W	
	Rx	10		

- Check of Monitor NTSC or PAL
- Power Off After Using Capture To Protect High Level LED
- Install Receiver at Good Ventilation Place
- Don't Disassemble It, Except MEGA Engineer
- Don't Drop Sender/Handgun
- Only Using Adaptor Supplied By MEGA MEDICAL
- Charging Battery When Handgun Turn Off Automatically

FCC Compliance Statement.

**This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions :
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including
interference
that may cause undesired operation.**

Do Not.



**Any changes or modifications to the equipment not expressly
approved by the party
responsible for compliance could void user's authority to operate
the equipment.**