

2.4GHz Wireless Barn Camera &

Receiver

User Manual

Precautions

To prevent fire or shock hazard, do not expose this product to rain and moisture. For example: do not use near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or nearby a swimming pool. To avoid electric shock, do not take apart this product, provided as an accessory. This product should be operated only under power supply. Do not overload wall outlets and extension outlets as this can result in the risk of fire or electric shock

FCC Statement

1. FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 harmful 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 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.

2. FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons

and must be located for operating in conjunction with any other antenna or transmitter.

INDUSTRY CANADA NOTICES (IC):

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device

Avis d'Industrie Canada (IC):

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil

Basic Setup Instructions

IMPORTANT: TEST SYSTEM IN THE HOUSE BEFORE INSTALLING ANYTHING PERMANENT!

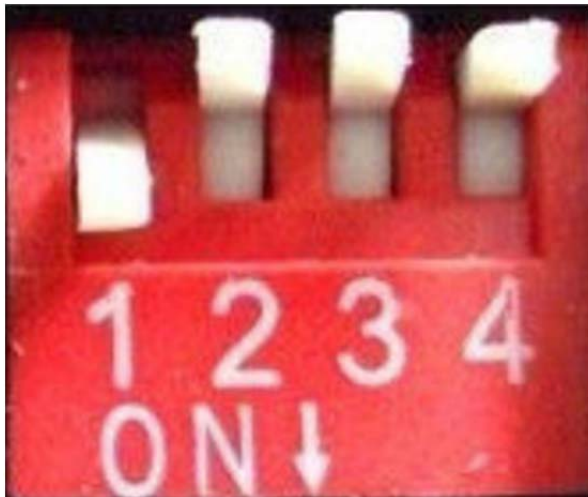
- Place the Camera on a table and connect the Small Antenna to the back of the Camera.
- Plug the Camera into a 120V outlet.
- Place the Receiver near your TV or Monitor; Screw on the Small Antenna to the back of the Receiver.
- To make sure you receive crystal video images, please read below instructions before plugging power.
- There are 4 pins dip switch on receiver.

Press pin 1 to ON position, pin 2 3 4 off, means channel ONE

Press pin 2 to ON position, pin 1 3 4 off, means channel TWO

Press pin 3 to ON position, pin 1 2 4 off, means channel THREE

There are totally 3 channels



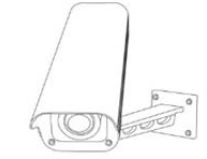
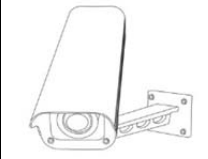
- There is a 4-pin dip switch inside camera case on PC board too, the channel switch method is same as above mentioned.
- Only when the receiver and camera are in the same channel you can get a clear picture of the camera. Camera and receiver channel are both selectable.
- On your TV or Monitor, select the correct video input (Aux, Video 1, AV...).

MAKE SURE YOU HAVE A CLEAR PICTURE ON THE TV OR MONITOR BEFORE PROCEEDING.

- Screw on the Camera Mounting Bracket onto the Camera.
- Assemble the Parabolic Antenna and secure it to the Roof of the barn facing the House.
- Mount Camera into final installation location.
- Screw Antenna Cable onto the Parabolic Antenna, and onto the Camera.

Camera Technical Specifications:

The wireless camera is built-in a waterproof housing with perfect day and night vision. It's totally DIY, easy to operate. By holding this high tech wireless system, you can watch cows, calving, parlors, heat, and animal health on TV in the comfort of your home.

SPECIFICATIONS		
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Model		
Chip Set	2040E-408	4140+672
CCD	1/3" Sony CCD	1/3" Sony EXview HAD CCD II
Resolution	600 TVL	700TVL
Total Pixels	PAL: 796HX596V NTSC: 796HX508V	PAL: 1020H×596V NTSC: 1020H×508V
Effective Pixels	PAL: 752H×582V NTSC: 768×494V	PAL: 976H×582V NTSC: 976H×494V
Frequency	60hz	60hz
OSD	YES	YES
WDR	D-WDR	D-WDR
BLC	BLC/HLC	BLC/HLC
White Balance	YES	YES
Auto Gain Control	YES	YES
3D Digital Noise Reduction	2DDNR	3DDNR
Day & Night	Color / Auto / B/W / EXT	Color / Auto / B/W / EXT
Smart IR	YES	YES
LED	35PCS IR LEDs	4 Matrix LEDs
LED Range	3M-40M	10-120M
Lens	2.8-12mm	5-50mm
Operating Temperature	-20°- 60°	-20°- 60°
Power	12VDC	12VDC

Package List Contents:

Wireless Camera

Cameras1, Mounting Bracketx1, Small Antennax1, Power Adapterx1

Wireless Receiver

Receiverx1, RCA Cables1, Small Antennax1, Power Adapterx1

Quick Start Guide

User Manualx1