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Client: Backgrounds Unlimited, Inc.  
Model: TXBD1W  
FCC ID: NH5-FWTX1W  
Standards: FCC Part 90/IC RSS-210  
Report Number: 2003073

## **APPENDIX I:      MANUAL**

# **USER'S MANUAL**

## **Ultralink Video Transmitter**

**Model Number: TXBD1W**

**FCC ID NUMBER: NH5-FWTX1W**

**Backgrounds Unlimited, Inc.**

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## **Description and Applications of the System**

The Ultralink Video Transmitter II (Model TXBD1W) is a long range video Transmitter intended for Government or Law Enforcement use. The unit can be set up within a matter of minutes and will transmit clear black and white or color video to the receiver. The TXBD1W accepts input from an NTSC video source, typically a camera.

The TXBD1W is supplied with the following:

- (1) Ultralink Video Transmitter II
- (1) Receiver
- (1) 12Vdc, 500ma power supplies
- (1) RCA Cable for Video out on receiver

The TXBD1W is perfect for:

- Drug investigations
- Trouble spots where Law Enforcement Personnel need to see
- Traffic observations
- Sting operations
- Landfill areas
- OR any area where running of cable is too costly

## **Deployment of the System**

- 1) Using a 12Vdc power supply, connect the 12Vdc Positive lead to the Power input pad of the board.
- 2) Next connect the 12Vdc Negative lead to ground.
- 3) If you are using a 12Vdc camera, you may connect the camera's power lead to the 12Vdc Positive lead and ground. Also connect the Video +
- 4) to the Video pad
- 5) For best range, direct the antenna in the general direction of your receiver.

## **Viewing the Video**

- 1) After setting up the video transmitter, connect the receiver to a 12Vdc power supply.
- 2) Orient the directional antenna towards the transmitter.
- 3) From the Video Out on the receiver, connect to any video input for recording or viewing.

## **Special Notice**

**Although the TXBD1W is very simple to use, the Video Transmitter is a high end video transmitter. Special care should be taken when in use. Before using the item the FCC wants you to know the following:**

**This equipment may only be operated under a Part 90 license issued by the FCC for Business, Industrial or Public Safety purposes. The user is responsible for operating this equipment in compliance with FCC Rules. Operation of this equipment without a valid FCC License could result in the issuance of fines to the user or seizure of the equipment. Any changes or modifications to this equipment without the express authorization of the manufacturer could void the user's authority to operate this equipment.**

**FCC ID Number: NH5-FWTX1W**

**Always make sure your equipment is legal and has a valid FCC ID Number. If this item is purchased by a Law Enforcement Department, your communications officer can contact the FCC for the proper paperwork. Do not use this equipment for an extended period of time closer than 50ft from the body. It is not intended for on the body video.**