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# PRODUCT INFORMATION BULLETIN

## AIR-EAGLE® XLT 900MHz RF Receiver Four LED Display MODEL 44-4400-24VDC

### DESCRIPTION

The model 44-4400-24VDC, AIR-EAGLE XLT 4-LED RX is designed to receive unique signals from the model 44-1400 AIR-EAGLE XLT TRANSMITTER which can be located up to 1 mile (\*) away.  
(\*) – Longer distances can be obtained with external antennas

### PC BOARD SET-UP INFORMATION

Make the following connections on the PC Board Terminal Strip:

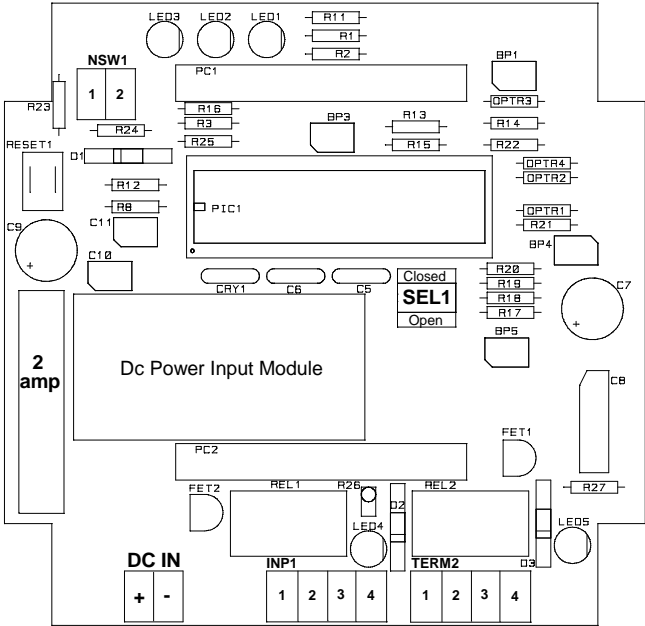
DC INPUT TERMINAL STRIP (DC IN)	
Terminal 1	Positive (+) 24VDC INPUT
Terminal 2	Negative (-) 24VDC INPUT

INPUT 1 TERMINAL STRIP (INP1)	
Terminal 1	Not Used On This Model
Terminal 2	Not Used On This Model
Terminal 3	Not Used On This Model
Terminal 4	Not Used On This Model

I/O TERMINAL STRIP (TERM2)	
Terminal 1	Not Used On This Model
Terminal 2	Not Used On This Model
Terminal 3	Not Used On This Model
Terminal 4	Not Used On This Model

NETWORK SWITCH TERMINAL STRIP (NSW1)	
Terminal 1	Not Used On This Model
Terminal 2	Not Used On This Model

NETWORK SWITCH CONFIGURATION OPTIONS (SEL1)			
SEL 1 (SW1 & 2):	Network Address	SW1	SW2
USED TO SET NETWORK FREQUENCY	#1	OPEN	OPEN
	#2	CLOSED	OPEN
	#3	OPEN	CLOSED
	#4	CLOSED	CLOSED



### APPROVALS

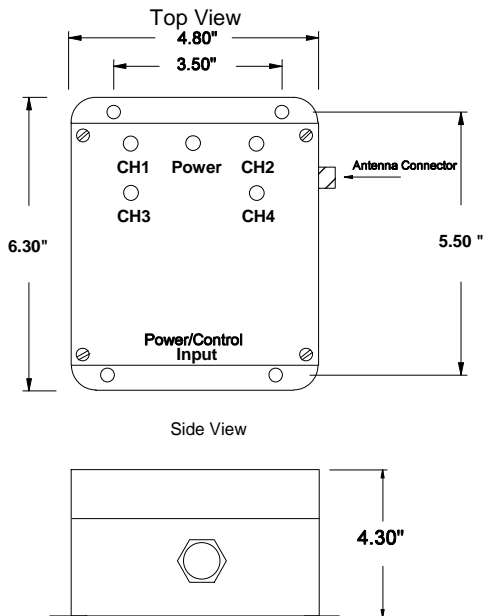
United States (FCC)	OUR-9XSTREAM
Canada (IC)	4214A-9XSTREAM

# AIR-EAGLE® XLT

900MHz RF Receiver  
Four LED Display

**MODEL 44-4400-24VDC**

## DIMENSIONS & INDICATORS



**CH1 LED** - Red LED illuminates continuously while channel #1 data is being received.

**POWER LED** - Green LED illuminates continuously while power is applied to the receiver.

**CH2 LED** - Yellow LED illuminates continuously while channel #2 data is being received.

**CH3 LED** - Green LED illuminates continuously while channel #3 data is being received.

**CH4 LED** - Blue LED illuminates continuously while channel #4 data is being received.

## SPECIFICATIONS

Power Supply	18-36 VDC @ 10 Watts
Fuse Protected	2 amp
Receiver Data	Four LED Display
Receiver Frequency	900MHz Spread Spectrum
RF Output Power	140mW
Receiver Range	Up to 10 miles with external antenna - see accessories)
Enclosure	Fiberglass NEMA 12 + 13

## REPLACEMENT PARTS & ACCESSORIES

PC Board (Main)	44-4402-24VDC
Air-Eagle XLT Transmitter	44-1400
Replacement Transceiver Antennas:	
900MHz Omni Directional Base Antenna (For Distances Of Up To 10 Miles *)	49-3101
900MHz 13dB Yagi Directional Base Antenna	49-3102
* = Line of Sight	

## LIMITED WARRANTY STATEMENT

BWI Eagle Inc. warrants the Air-Eagle Remote Control System, if properly used and installed, will be free from defects in material and workmanship for a period of **1 year** after date of purchase. Said warranty to include the repair or replacement of defective equipment. This warranty does not cover damage due to external causes, including accident, problems with electrical power, usage not in accordance with product instructions, misuse, neglect, alteration, repair, improper installation, or improper testing. This limited warranty, and any implied warranties that may exist under state law, apply only to the original purchaser of the equipment, and last only for as long as such purchaser continues to own the equipment. This warranty replaces all other warranties, express or implied including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. BWI Eagle makes no express warranties beyond those stated here. BWI disclaims without limitation, implied warranties of merchantability and fitness for a particular purpose. Some jurisdictions do not allow the exclusion of implied warranties so this limitation may not apply to you. To obtain warranty service, contact BWI Eagle for a return material authorization. When returning equipment to BWI Eagle, the customer assumes the risk of damage or loss during shipping and is responsible for the shipping costs incurred.

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