

# Wireless Options

## FLIR with DTC Video Transmitter

DTC has developed a convenient means of wireless transmission for the Scout camera. The VBL/S-250 transmitter mounts on the side of the Scout using an existing mounting point, and connects to the video output of the Scout with a single cable. It's held firmly in an elastic lined pouch. Power is provided by the VBL/S-250's integral AA battery pack. This is an ideal way for commanders to remotely monitor the output of the Scout IR camera.

For receiving the transmitted signal, DTC recommends the MiniPIX, VR-450 or SuperTRIAD diversity receive platforms, designed for mobile environments.

### Models

- ▲ VBX-250-SCT TX & STD Scout
- ▲ VBX-250-SCT-ZX TX & Scout ZX

## MicroOptical Heads Up Display

Concerned that the LCD Display of the Scout might illuminate you? Simply attach the CV-3 MicroOptical Color Video Viewer and turn off the display of the Scout. The CV-3 Color Video Viewer projects an image of the Scout or any remote camera right in front of your eyes. Most people are either right or left eye dominant, so please specify when ordering. The CV-3 kit comes complete with glasses, battery pack, and all connections necessary to quickly plug and play. It can also be quickly attached to most standard eyeglasses.

### Model

- ▲ CV-3



### Specifications

TX Power Supply	Internal batteries 4 "AA" batteries or external 9 -16 VDC
TX Battery Life	3 hours - Minimum AA batteries
TX Dimensions	2.5" x 4.5" x 0.675" 63.5 mm x 114.4 mm x 17.1 mm
TX Controls	10 channel select rotary switch panel mounted, slide ON/OFF switch
TX Connectors	2 pin Lemo: Mic 1 2 pin Lemo: Mic 2 SMA: Antenna 6 pin Multi I/O: Video in, Data in, DC input 9-16 Vdc, camera power, Remote ON/OFF, Multiplexed Data out, Ground
TX Operating Frequency	1700-1850 MHz, VBL-250 2200-2300 MHz, VBS2-250 2400-2500 MHz, VBS-250

### Specifications

Display Format	320 x 240, 16-Bit color
Cable Length	4 feet from the head unit to the belt control box
Optics	Left or right option
Field of View	Approximately 10° horizontal 13° diagonal
Focus Range	Focus pre-set to 2 meters (other distances upon request)
Eyeglass Frame Size	Fits many standard eyeglasses and safety glass
Video Input	Standard NTSC or PAL
Power Requirements	1.35 W, 7.2 Li-Ion rechargeable battery
Operating Temperature	32 -104° F (0 - 40°C)
Storage Temperature	-4 -104° F (-20 - 40°C)
Head-Supported Weight	28 grams

