



This briefcase size receiver assembly is built around a DVB-T compliant COFDM digital microwave receiver. The portable receiver comes with a magnetic mount antenna suitable for vehicle applications. A hand pointed directional horn antenna is available to extend the range to 10 miles. Larger antennas can extend the range even further.

The standard unit comes with a receiver, 2 batteries, battery charger, AC adapter, & video monitor. The receiver assembly can operate for up to 2 hours on battery power. The unit can be operated with the AC adapter for extended periods. The panel meter provides indication of battery condition.

A large diagonal LCD direct sun viewable monitor provides superior viewing in all lighting conditions. An auxiliary video output port is available to view the video on an external monitor or for installing an external recorder. A viewing hood folds up to protect the monitor during transport.

This receiver is designed for video surveillance applications and is available with up to two audio subcarriers. Audio monitoring is provided through an optional speaker incorporating an ear phone jack. A VCR of the customers choice can be added when video recording is required.

Two battery compartments are located within the case. The batteries must be recharged in the external charging station provided.

The briefcase can be operated with either the AC power supply module or the cigarette lighter plug while the battery is installed in the briefcase. The briefcase will automatically switch to the AC power module (or cigarette lighter plug) if it is supplying power, but the battery will be out of circuit and will not be recharged.

Applications:

- ▶ Ground Surveillance of Aerial Pursuits
- ▶ Covert Surveillance

Key Features:

- ▶ Mobile
- ▶ Battery or AC Operation
- ▶ Frequency Agile
- ▶ NTSC or PAL Compatible
- ▶ Easy to Use
- ▶ Signal Strength Meter
- ▶ Up to 2 Audio Channels
- ▶ COFDM DVB-T Compliant
- ▶ PIN Scrambling System for Privacy
- ▶ VCR Option

Ordering Information	
BVII-7	1.99 - 2.5 GHz
BVII-4	4.4 - 5.0 GHz
BVII-9	6.425 - 6.525 GHz

Specifications	
Receiver	COFDM Digital Receiver 1.99-2.5 GHz, 4.4-5.0 GHz or 6.425-6.525 GHz in 1/4 MHz Steps (NTSC or PAL)
Power	2 each, 14.4 V Lithium Ion Batteries (56W) 12 VDC Vehicle Power Adapter @ 1.75A AC Power Adapter Included, External Battery Charger Included
Antenna	Model ANP-C-116, 2.4-2.5 GHz, 2 dBi Hemisphere Patch, 6' Cable (Other Models and Frequencies Available; Consult Factory)
Monitor	• 11.3" Diagonal Color LCD High Brightness Direct Sun Viewable Monitor with Padded Viewing Hood *An Auxiliary Video Port is Provided for an External Monitor
Environmental	0° - 50° C Relative Humidity, 0 - 95% Non Condensing
Dimensions	Attached Case: 19.13" x 15.44" x 7.56" (48.6 x 39.2 x 19.2 cm) (Pelican Model 1520 or Equal)
Weight	Case with Receiver and Charger: 25 lbs. (11.34 kg)
Options	<ul style="list-style-type: none"> • High Gain Antennas • Up to 2 Audio Channels • Audio Speaker / Amplifier With volume Control and Ear Phone Jack • Black Case Standard. Other Colors Optional, Consult Factory • Spare Batteries and charger • Removable Monitor

