

**Grand RF-Guard** includes a wireless CCD transmitter and receiver. It delivers clear CCD images and audio up to 100 meters in open area (30meters through walls or floors). Four selectable transmitting channels provides the ability to use up to four cameras simultaneously in a single area.

### **APPLICATIONS**

- Observe warehouse, sales floor, and entrances without expensive and inflexible wiring
- See who is outside your door on TV using the RF-Guard and your regular TV.
- Monitor your baby, your children, the swimming pool, or elderly, ill or disabled in your family using your camcorder or miniature camera.
- Observe your home or office on your Computer monitor when used with a TV to Computer Converter, like our Grand JoyMate.

# **RF-Guard**

# 2.4 GHz Wireless CCD System

## **FEATURES & SPECIFICATIONS**

- The world smallest CCD camera with built in 2.4GHz transmitter.
- NTSC & PAL system format.
- 1/4" Color CCD IMAGE SENSOR, Built in 3.7 mm pin hole lens.
- 330 TV lines 290,000 Pixels, 5 Lux .
- Panasonic module build in
- Receiver : Auto & Manual.
- Antenna Mode: Dipole

(Omnidirectional); Demodulation Method: FM

#### Transmitter:

- DC power IN (Adaptor): 9VDC, 500mA
- With 4 ch.slide selection.
- Size: (L)70mm\*(W)32mm\*(H)38mm; Weight: 95g, Antenna: 110mm.
- Input Signal: Composite video signal: 1Vp-p / 75 ohm; Audio signal: 1Vp-p / 600 ohm

#### Receiver:

- DC Power IN (Adaptor): 12VDC, 500mA
- Noise Figure: 3.0 db Max; Sensitivity: -92dbm
- Size: 129 x103 x 26 mm; Weight: 180g
- With 4 ch selection.



Grandtec USA 2715 Electronic Lane Dallas, TX 75220 tel: 214-366-3496 fax: 214-351-3862

#### Visit us on the web www.GrandTec.com

 $\ensuremath{\mathbb C}$  2001 GrandTec USA. All trademarks are the property of their respective owners.