



RT Wave Wireless Elevator Video System

Draka Elevator Products, Inc. announces exclusive distribution of the RT-Wave Wireless Elevator Video system from VideoComm Technologies, the recognized market leader in wireless video transmission technologies. The EV-L2R5803 is the first wireless video security system designed specifically for use with elevators.

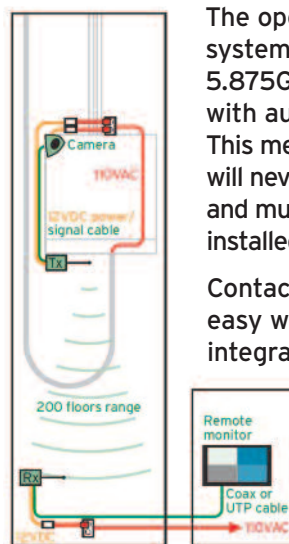
This unique product delivers real-time DVD-quality encrypted digital video up to a distance of 200 floors, far exceeding current requirements.

The EV-L2R5803 features a preconfigured 802.11a plug-and-play design and requires absolutely no software setup or programming, greatly minimizing installation time. The complete system kit includes...

- Tamper-proof Corner Mount SONY Camera (also sold separately)
- All-weather Transmitter
- All-weather Receiver
- Three Power Supplies
- Six Antennas
- Two Universal Mounting Brackets
- 25-foot video/power “Siamese” cable (also sold separately)
- Remote control
- Installation and operating instructions
- One-year warranty



The camera is mounted in any corner of the elevator cab and connected to a power source. The transmitter is mounted to the bottom of the cab* with the “Siamese” cable routed to the camera and a second power source. Finally, the receiver is mounted in the pit and connected to a power source. Coax or UTP cable - also available from Draka - can then be routed to a security monitoring area. (A hand-held monitor is recommended during installation for proper camera set-up).



The operating frequency of the system is dual radio 5.725GHz - 5.875GHz @ 20 MHz bandwidth with automatic channel selection. This means that surrounding signals will never interfere with the system and multiple systems can be installed in the same building.

Contact Draka and see just how easy wireless technology can be integrated with your elevator.

* Note that the transmitter may be mounted on top of the cab with the receiver in the overhead depending on requirements.

For more information, contact Draka at 2151 North Church Street, Rocky Mount, North Carolina 27804; toll free: (877) 372-5237; fax: (252) 972-6001; or visit their website at www.draka-ep.com.

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**All the Products.
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Camera Specifications

| | |
|----------------------|------------------------------------|
| CAMERA TYPE | Corner Mount 1/3" color SONY CCD |
| LENS TYPE | Board lens 2.8mm @ F2.0 |
| CAMERA RESOLUTION | 480 Lines |
| MINIMUM ILLUMINATION | 0.4 Lux / F1.2 |
| S/N RATIO | More than 48dB (AGC Off) |
| ELECTRONIC SHUTTER | 1/50 ~ 1/10,000 Sec. |
| WHITE BALANCE | Auto |
| AGC | Auto |
| CONSTRUCTION | Vandal-Proof IP-66 Aluminum Design |
| CURRENT CONSUMPTION | Less than 130mA |
| DIMENSIONS | 8" x 8" x 3" |
| WEIGHT | 1,650g or 3.6lbs |



Transmitter and Receiver Specifications

| | |
|--------------------------------|---|
| OPERATING FREQUENCY | Dual Radio 5.725GHz - 5.875GHz @ 20MHz Bandwidth |
| FREQUENCY CONTROL | Automatic Channel Selection |
| PROTOCOL | 802.11a |
| MODULATION FORMAT | OFDM (BPSK, QPSK, 16QAM, 64QAM) |
| SECURITY AUTHENTICATION SYSTEM | Private SSID 64 Bit Encrypted Data Stream (WEP) |
| DATA RATE | 6 mbps - 54 mbps |
| LATENCY | Less than 0.5 sec |
| VIDEO COMPRESSION FORMAT | Hardware Based MPEG-4 |
| FRAME RATE | 30fps NTSC / 25fps PAL |
| RADIATED POWER | 450mW |
| RANGE | Up to 200 Floors |
| ANTENNA TYPE | 6 x 3dBi Omni-Directional |
| E PLANE BEAM WIDTH | 50 Degrees |
| H PLANE BEAM WIDTH | 360 Degrees |
| RECEIVER SENSITIVITY | 54 mbps @ -72dBm to 6 mbps @ -90dBm |
| VIDEO RESOLUTION | 720 x 480 NTSC / 720 x 576 PAL |
| VIDEO CONNECTOR | BNC Male 75 OHMS @ 1 Volt Peak-to-Peak |
| STEREO AUDIO CONNECTOR | BNC Male 600 OHMS @ 1 Volt Peak-to-Peak |
| TEMPERATURE RANGE | -40°F to +160°F |
| POWER SUPPLY INCLUDED | Switching 12VDC @ 2 Amps - CEC Class IV |
| CURRENT CONSUMPTION | 0.8 Amps |
| OPERATING VOLTAGE | 12 - 30 Volts AC or DC |
| SURGE PROTECTION | ESD Surge / Lightning Protected up to 1,500 Watts |
| ENCLOSURES | Rugged IP-67 Rated All Weather Enclosure |
| DIMENSIONS | 7.0" x 7.0" x 4.5" Each Enclosure |
| MOUNTING BRACKETS | Two Universal Wall / Pole Mount - # BRK-250 |
| PACKAGED WEIGHT | 5kg or 11lbs |
| FCC / IC APPROVED | License Free - Professional Installation |

More Than Cable. Lots More.

| Part Number | Description |
|--------------|--|
| EV-L2R5803 | 5.8GHz Dual Diversity Vandal-Proof Colour CCD Elevator Camera System, 2 boxes |
| CCD-S480EV | 480-Res Vandal-Proof Colour CCD Elevator Camera |
| A-RG-BNC25BP | 25ft Double-sided BNC-M2 3mm Power Barrel Jack |



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