

# Express Surveillance System (ESS)

## Cloud Video Surveillance Solution

*Portable, Plug & Play Video Surveillance*

- Ideal for Remote Surveillance where typical ISP is not available
- 24/7 Remote Video Surveillance Capability
- Mobile Access: Any Internet-Enabled Device
- Fully Integrated for Rapid Deployment
- Low Cost of Ownership
- Force Multiplier
- Scalable



The ESS is a self-contained portable surveillance unit, equipped with an "always on" network for connection capability from an integrated 3G EVDO Rev and a cellular router. The camera is shipped pre-configured and ready for deployment on leading broadband cellular networks, such as Sprint® and Verizon®. All you need is power and cellular data card which can be purchased through the carrier or through Iveda Solutions. The ESS is portable, thus well-suited for applications that require temporary high-quality video surveillance, such as public safety, stake outs, and construction. Of course, this unit can also be used for permanent video surveillance.



User-friendly, Web-based centralized camera management system



SAFETY Act Designated

## Solar Power Option Available

Rapid Deployment of Real Time Remote Video Surveillance...Instant Security

## Express Surveillance System (ESS)

- Instant cloud-based video surveillance security
- High-quality, high-resolution IP-enabled camera
- All that is needed is power and a cellular data card
- Ready for optional IvedaSentry (real-time remote surveillance service)
- IvedaEnterprise - 24/7 access to centralized cloud-based camera management platform
- Auto network configuration seconds after power up
- Available in heated, cooled, or all-weather enclosures
- Weather and debris resistant enclosure allows reliable operation in almost any weather condition from -40°F to 145°F
- Remote pan/tilt/zoom through secure Web interface
- IP66 rated against dust, water and salt-water air



DuraTech USA Inc.  
A Certified 8(a), SDB, DBE, SBE, MBE, WBE firm.  
Phone: (714) 898-2171 Fax: 866-704-9132  
Email: sales@DuraTechUSA.com www.DuraTechUSA.com

## Cloud Video Surveillance Solution

*Portable, Plug & Play Video Surveillance*

### IvedaEnterprise - Centralized Video Hosting and Management

The ESS is pre-configured for IvedaEnterprise, which includes cloud hosting, recording, and unlimited 24/7 web camera access to live and archived video. Our centralized camera management system allows multiple simultaneous remote access to all camera functions from any Internet-enabled device from anywhere in the world, using a standard web browser. No software installation required. Our data center has redundant power, bandwidth, and nearly unlimited storage space, designed to fit any budget.

IvedaEnterprise ensures that your video is safely stored in our cloud. If you have an on-site recording solution, it provides redundancy in the event of hardware malfunction or theft. IvedaSentry, our real-time remote video surveillance is available at a very reasonable hourly rate.

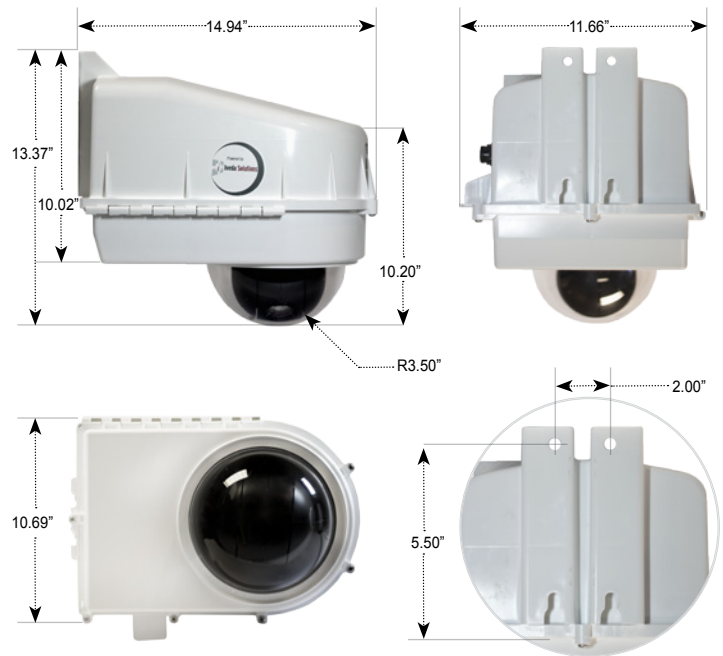


### Enclosure Specifications

ESS-1001	All-weather enclosure with heater and blower. For climates 30° F to 95° F (-1 °C to 35 °C).
ESS-1002	Warm-weather enclosure with thermal blanket lining and dual fans. For climates up to 105 °F (41 °C).
ESS-1003	Cold-weather enclosure with thermostatically controlled de-icing and heating element. For climates -40°F to 100°F (-40°C to 38°C).
ESS-1004	Hot-weather enclosure with thermoelectric cooling system. For climates 30°F to 145°F (-1°C to 63°C).

### Weatherproof Durable Enclosure Protects Equipment

The camera and network equipment are housed in a customized weather-tight enclosure constructed for both indoor or outdoor use. It provides protection against ingress of solid foreign objects (falling dirt, windblown dust, rain, sleet, snow, and splashing water). It is also resistant to extreme direct sunlight damage. The unit operates reliably in almost any weather condition from -40°F to 145°F.



### ESS-1001 Specifications

Weight	13 lbs
Power Specifications	1. Camera: 24-34 VDC, maximum 16 W 2. Router: 12 VDC, .5A 3. Housing: 2 amps @ 115 VAC
<i>*Specifications for other ESS models vary</i>	

### Standard Camera Specifications

High-performance PTZ	Auto-focus zoom lens, day/night, motion detection, audio support
Resolutions	320x240 pixels, 640x480 pixels, 704x480 pixels, 704x576 pixels
Video compression	JPEG, MPEG-4, H.264
Pan angle	360°

