

## SENTINEL VISION

### ***SVLL-Portable Series***

***Long Range Low Light***

***Surveillance System***

***Portable System***



### ***Features***

- ⇒ ***Ultra-Sensitive Low Light EMCCD Technology***
- ⇒ ***Precision Optical Len system***
- ⇒ ***Motorised Zoom and Focus***
- ⇒ ***Full Digital Control System***
- ⇒ ***Robust and Rugged System***
- ⇒ ***Compact field deployable***
- ⇒ ***Long Battery Life Operation***
- ⇒ ***High Reliability and Low Maintenance***

## SPECIFICATION

	SV-LL-245-P	SV-LL-900-P
<b>Description</b>	Mobile Low light surveillance System Suitable for monitoring ships up to 5km	Mobile Low light surveillance System Suitable for monitoring ships up to 10km
<b>System Content</b>	Low light Camera Module Control Module-Laptop	Electronic & Power Module Tripod and Manual Head
<b>Camera Module</b>		
<b>Detector</b>	EMCCD	
<b>Resolution</b>	658 x 496	
<b>Detector Sensitivity</b>	<500ulux	
<b>SNR</b>	55dB	
<b>Frame Rate</b>	25fps (25fps)/ NTSC(30fps)	
<b>Video Output</b>	1Vp-p, Composite Video	
<b>Focal Length</b>	11.5mm to 245mm	16.7mm to 1000mm (1X) 33.4m – 2000mm( 2X)
<b>Zoom</b>	Motorised;	Motorised; with built-in 2X optical extender
<b>Focus</b>	Motorised	Motorised (- SD series) Auto Focus (- AF series)
<b>Communication</b>	Serial, RS485	
<b>Enclosure</b>	Aluminium, IP67	
<b>Weight</b>	9kg	12kg
<b>Electronic and Power Module</b>		
<b>Protocol</b>	SENTINEL-SE, SENTINEL-IP	
<b>Communication</b>	RS485, IP/TCP	
<b>Video Streaming</b>	MJPEG, H.264	
<b>DC Power Input</b>	9-18Vdc	
<b>AC Power Input</b>	230Vac AC adaptor	
<b>Power Consumption</b>	30W	
<b>Battery Pack</b>	Maintenance Free Battery Pack	
<b>Protection</b>	Voltage Surge, Over Current	
<b>Control Module-Laptop</b>		
<b>Laptop</b>	Ruggedized Laptop	
<b>Display</b>	LCD display,Anti-Glare	
<b>OS</b>	Window & Professional	
<b>CPU</b>	Intel Core i5 vPro Processor	
<b>Memory</b>	4GB	
<b>Control Software</b>	Control and Recording	
<b>Tripod and Manual Head</b>		
<b>Gear Head</b>		
<b>Weight</b>	2.60kg	
<b>Payload</b>	12.0kg	
<b>Axis</b>	3 directions	
<b>Attachment</b>	¼" screws attachment	
<b>Attachment mechanism</b>	Quick release	
<b>Tripod</b>		
<b>Height</b>	188cm (max)43.0(min)	
<b>Retracted length</b>	80.0cm	
<b>Weight</b>	4.5kg	
<b>Payload</b>	12kg	
<b>Central column</b>	Geared extension	
<b>Leg</b>	2 sections, with flip lever lock	
<b>Material</b>	Aluminium (black)	

System Configuration



**CONTROL CENTRE**



**REMOTE SITE**