

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

System Configuration

