

SVDN-Portable Series

Long Range Low Light

Surveillance System

Portable System



Features

- ⇒ ***Ultra-Sensitive Day/Night CCD 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***

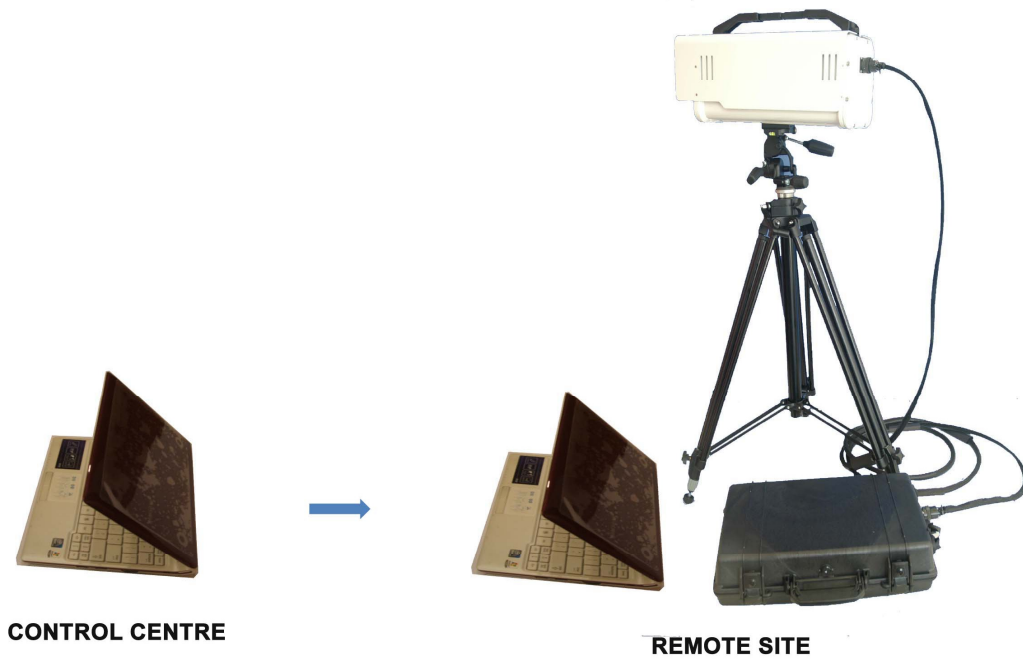
SPECIFICATION

	SV-DN-345-M	SV-900-M
Description	Mobile Day & Night surveillance System Suitable for monitoring ships up to 5km	Mobile Day & Night surveillance System Suitable for monitoring ships up to 10km
System Content	Low light Camera Module Electronic & Power Module Control Module-Laptop Tripod and Manual Head	
Camera Module		
Detector	High Sensitivity CCD	
Resolution	768 x 494	
Detector Sensitivity	0.1lux color @F1.2, 0.0002lux(sen-up,512x)	
SNR	52dB	
Frame Rate	25fps	
Video Output	PAL, Composite Video	
Focal Length	11.5mm to 345mm	11.5mm to 900mm
Zoom	Motorised	
Focus	Motorised	
Communication	Serial, RS485	
Enclosure	Aluminium, IP67	
Weight	9kg	12kg
Electronic and Power Module		
Protocol	PRO-SE, PRO-IP	
Communication	RS485, IP/TCP	
Remote control	ON/OFF/Reset	
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	15" LCD display,Anti-Glare	
OS	Window & Professional	
CPU	Intel Core i5 vPro Processor	
Memory	4GB	
Hard Disk	320GB 7200rpm	
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)	

Mobile Precision Pan & Tilt Kit (Optional)

Model	PT-LK for SVDN-345P	PTU-HK for SVDN-900-P
Description	Light weight Pan and Tilt Kit	Heavy Weight Pan & Tilt Kit
System Content	<ol style="list-style-type: none">1. Light Weight Pan & Tilt2. Electronic & Power Module3. Heavy Weight Tripod	<ol style="list-style-type: none">1. Heavy Weight Pan & Tilt2. Electronic & Power Module3. Heavy Weight Tripod

System Configuration



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