

# SENTINEL VISION

## ***SVLL Series***

***Long Range Low Light***

***Surveillance System***

***Mounted Precision***

***Pan & Tilt System***



## ***Features***

- ⇒ ***Ultra-Sensitive Low Light EMCCD Technology***
- ⇒ ***Precision Optical Len system***
- ⇒ ***Motorised Zoom and Focus***
- ⇒ ***Full Digital Control System***
- ⇒ ***Precision Pan & Tilt System***
- ⇒ ***Robust and Rugged System***
- ⇒ ***High Reliability and Low Maintenance***

## SPECIFICATION

	SVLL-245-PT	SVLL-900-PT
<b>Description</b>	Fixed Mounted Pan & Tilt System Mid-Range Low Light Surveillance System	Fixed Mounted Pan & Tilt System Long Range Low Light Surveillance System
<b>System Content</b>	Low light Camera Module Electronic Receiver Module	Precision Pan & Tilt Module Power Supply Module
<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>	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
<b>Communication</b>	Serial, RS485	
<b>Enclosure</b>	Aluminium, IP67	
<b>Weight</b>	9kg	16kg
<b>Precision Pan &amp; Tilt Module</b>		
<b>Position Resolution</b>	0.01 deg	
<b>Repeatability</b>	0.01 deg	
<b>Max Speed</b>	Up to 60 deg/sec	Up to 50 deg/sec
<b>Pan Range</b>	360deg continuous	
<b>Tilt Range</b>	-30deg / +90deg	
<b>Payload</b>	Up to 10kg	Up to 30kg
<b>Weight</b>	10kg	15Kg
<b>Environmental</b>	IP67	
<b>Electronic Receiver Module</b>		
<b>Protocol</b>	PELCO-D, SENTINEL-SE, SENTINEL-IP	
<b>Communication</b>	RS485, IP/TCP	
<b>Video Streaming</b>	MJPEG, H.264	
<b>Remote control</b>	ON/OFF/Reset	
<b>Power Module</b>		
<b>Input</b>	230Vac	
<b>Power</b>	120W	
<b>Remote Reset</b>	Yes	
<b>Protection</b>	Voltage Surge, Over Current	

627A Aljunied Road # 08-07

BizTech Centre Singapore 389842

Tel: +65 6741 7877 Fax: +65 6741 7677

Email: sales@eprognostic.com Website: www.eprognostic.com