

SmartVu 1080p Pan, Tilt, Zoom Camera – Autofocus Lens



SmartVu cameras provide excellent image quality for all levels of applications, allowing scenes to be monitored more effectively, and action to be taken quickly and efficiently. With thirty times optical zoom, digital zoom and 120 metre range infrared illuminator the SmartVu Full HD PTZ camera is ideal for outdoor video surveillance applications.

WHY SMARTVU?

- ✓ Compliance with the latest Secure by Design guidelines, offering complete immunity from cyber threats.
- ✓ Automatic discovery and channel allocation of SmartVu cameras by Uniplex recorders with automatic firewall and VLAN configuration for better cyber security.
- ✓ MultiMode™ recording; save up to 50% on storage required for recording.
- ✓ Advanced alarm handling with Uniplex NVRs.
- ✓ NetVu Connected Remote Alarm Reporting.
- ✓ Simple configuration and maintenance with the option of Cloud-based support, further reducing whole-life costs of ownership.
- ✓ NetVu PowerScripts™ for quick and easy integration and customised applications.

KEY FEATURES

- 1920 x 1080 HD resolution.
- 4.7mm to 94mm 30x Optical Zoom.
- 120 metres infrared illuminator range
- Point&Go™ PTZ control, Pre-set positioning and patrols supported
- Activity Detection and Video Motion Detection (VMD) supported.
- Activity-based video search, when used with Enterprise Observer™ software.
- 24V AC power supply for flexible installation.
- Local alarm input.
- IP66 Environmental rating for outdoor applications.

Technical Specification		Alarm Reporting	NetVu Connected Remote Alarm Reporting. SNMP Remote Alarm Reporting.
Image Sensors	1/2.8" 1080p IMX335 Sensor.	Analytics	VMD and Activity Detection integrated with Activity Search. Additional Analytics including ALPR via near side servers.
Active Pixels	1920 (H) x 1080 (V).	Network Protocols	NetVu Connected Advanced Streaming, NetVu Connected Remote Codec, HTTP/HTTPS, TCP/IP, UDP/IP, RTSP/RTP Unicast and Multicast, Telnet/SSH, FTP, PoE, NTP, SNMP, Zeroconf, ModBus, AoE.
Effective Pixels	1920 x 1080p.		
AGC	Automatic and Manual.	General Specifications and Warranty	
Day / Night Operation	Automatic. True Day / Night with IR Cut Filter.	Power	24V AC Terminal Input. 72W.
WDR	>80dB.	IP Rating	IP66.
Signal to Noise Ratio	>50dB.	Operating Temperature	-20°C to 60°C (-4°F to 140°F).
Minimum Illumination	0.001Lux (F1.2).	Operating Humidity	0% to 90% (Non-condensing).
Electronic Shutter	Automatic or User selectable (1/5 ^{ths} to 1/50,000 ^{ths}). 50 or 60Hz. Software Selectable.	Approvals	UKCA and CE marked. Complies with part 15 of FCC CFR47. RoHS Compliant.
Gain Control	Automatic or Fixed. 8dB to 102dB.	Product Dimensions	205mm x 311mm (81/16" x 12 1/4")
Light Compensation	BLC / HLC.	Product Weight	5.5kg (12lb, 2oz.).
Compression	H.264	Warranty	1 year, plus additional 1 year (registration required).
IR Distance	120m (393').		
Interface	One 10M / 100M Self-Adaption Ethernet Port, RJ-45.		
Lens operation	Motorised Autofocus.		
Focal Length	4.7 to 94mm. 30x Motorized Zoom		

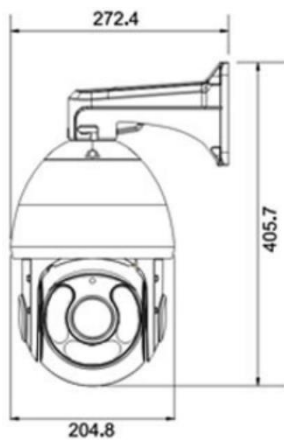
PART NUMBERING

SmartVu Full HD PTZ – Autofocus Lens

SV-SD8/1080/30/I



TECHNICAL DRAWING



MOUNTING BRACKET OPTIONS

SV-SD8/ACC/PDS	PTZ Snow drop mount
SV-SD8/ACC/CMT	All PTZ Corner mount bracket
SV-SD8/ACC/PDW	All PTZ Wall bracket
SV-SD8/ACC/PDC	PTZ Ceiling mount
SV-SD8/ACC/PLE	All PTZ Pole mount

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