

# SmartVu 6MP and 12MP Fisheye Camera

## DATASHEET



No organization should be left exposed to external and internal threats because the cost of leading-edge CCTV is too prohibitive.

Designed to provide secure, easily installed, feature-rich HD recording that protects budgets.

Suitable for both indoor and outdoor use, with low light capability. When configured with the NetVu NVR portfolio and NetVu connected technology, the SmartVu range provides a powerful suite of enterprise-scale capabilities and is safeguarded by NetVu Closed IPTV® multi-layered cyber protection.

The range has the benefit of remote focus capability. This mitigates the need for camera head focusing, saving both time and cost, while ensuring the highest quality IP installation.

### KEY FEATURES

- 6.0 or 12.0 Megapixel Camera Resolution.
- Spherical view recorded to NetVu SD Advanced HD recorder.
- Create a secure IP camera network with Closed IPTV appliances.
- H.264 High/Main/Baseline Profile, MJPEG.
- Closed IPTV® Capable in conjunction with the NetVu Network Extender.
- Power over Ethernet (PoE) and 12VDC.
- MultiMode function; save up to 50% on memory usage for recording.
- Live and Playback PTZ.
- 30' (10m) IR Range.
- IP67 rated.
- Secure end point, autoconfiguration, lock down by porta and MAC address (must be deployed using Closed IPTV Network Extender).

Technical Specification		
Image Sensor	SV-360/6000/IR	SV-360/12M/IR
	1/1.8" Progressive Scan CMOS sensor.	1/1.7" Progressive Scan CMOS sensor.
Effective Pixels	3072 x 2048 @ 15fps.	4000 x 3000 @ 20fps.
AGC	Automatic and Manual.	
Day/Night control	Automatic.	
Day / Night	True Day / Night with ICR Filter.	
WDR	dWDR	
Signal to Noise Ratio	>55dB.	
Minimum Illumination	Colour: 0.01Lux (AGC on). IR on: 0 Lux.	
Electronic Shutter	Automatic.	
Gain control	Automatic or Manual.	
Light Compensation	N/A.	
Compression	H.264 High/Main/Baseline Profile, MJPEG.	
IR Distance	30' (10m).	
Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector.	
Focal Length	1.6mm	1.8mm
Storage	μSD, SDHC, SDXC slot. Maximum 64GB.	μSD, SDHC, SDXC slot. Maximum 128GB.
Alarms and relays	N/A	1 x Alarm Input. 1 x Alarm Output ('A' option).

Alarm Reporting	NetVu Connected Remote Alarm Reporting.	NetVu Connected Remote Alarm Reporting. SNMP Remote Alarm Reporting.
Analytics	VMD and Activity Detection integrated with Activity Search.	
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.	
Audio	None.	1 x Audio Input. 1 x Audio Output. ( 'A' option).
General Specifications		
Power	24VAC Power Supply or 12VDC using PoE. 5W with LED off, 8W with LED on.	
Ingress Protection Rating	IP67.	
Operating Temperature	Operating: -30C to 60C. Storage: -30C to 60C. (-22°F to 140°F).	
Operating Humidity	0% to 90% Relative Humidity (Non-Condensing).	
Approvals	CE marked. Complies with part 15 of FCC CFR47. RoHS Compliant.	
Product Dimensions	Ø = 6 <sup>5</sup> / <sub>16</sub> " (160mm). H = 1 <sup>7</sup> / <sub>8</sub> " (47mm).	
Product Weight	1lb, 9oz. (0.70kg).	
<b>Warranty</b>	1 year, plus additional 1 year free when the product is registered.	

## SV-360/6000/IR

Options: I = IR, S = SD card enabled, SXX = 32GB, 64GB or 128GB SD card fitted.  
Image Format.

### MOUNTING BRACKET OPTIONS

SmartVu Fisheye Ceiling Mnt Bkt



SV-360/ACC/PDC

SmartVu Fisheye Wall Mnt Bkt



SV-360/ACC/PDW

SmartVu Fisheye Round Junction Box Base.



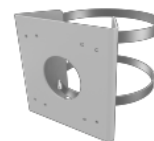
SV-360/ACC/RJB

SmartVu Fisheye Square Junction Box Base.



SV/ACC/SJB

SmartVu Fisheye Pole Mounting Bkt.



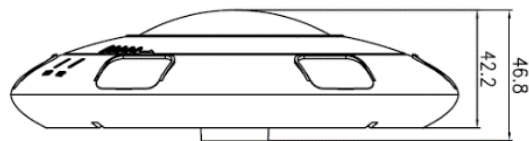
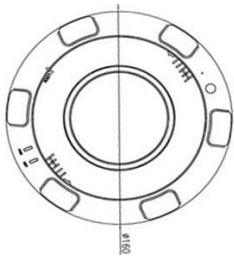
SV/ACC/PLE

SmartVu Fisheye Corner Mnt Bkt.



SV/ACC/CMT

### TECHNICAL DRAWING



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