

## SmartVu 12MP Fisheye Camera



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. The SmartVu 12MP Fisheye Camera provides continuous 360-degree coverage of an area and the facility of digital pan, tilt and zoom of both live and playback images.

### WHY SMARTVU?

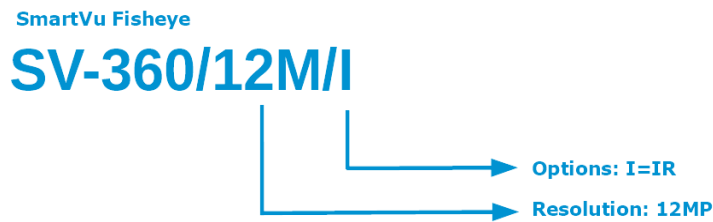
- ✓ Compliance with the latest Secure by Design guidelines, offering complete immunity from cyber threats.
- ✓ Connect SmartVu cameras over Co-axial or Ethernet cables, offering a lower cost to upgrade legacy analogue video surveillance systems to high definition IP.
- ✓ Automatic discovery and channel 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

- 12MP (4000 x 3000) resolution.
- 1.8mm fisheye lens.
- Digital pan, tilt and zoom of live and playback images using Enterprise Observer™ software.
- Digital preset video image positioning using Enterprise Observer™ software.
- Up to 16 simultaneous video streams supported.
- Activity Detection and Video Motion Detection (VMD) Supported.
- Power Over Ethernet (PoE) or 12V DC power supply for flexible installation.
- 10 metres (32 feet) range integral infrared illuminator for 24-hour operation both indoors and outdoors.
- IP67 Environmental rating for outdoor applications.

Technical Specification			
Image Sensors	SV-360/12M/I 1/1.7" Progressive Scan CMOS sensor.	Alarm Reporting	NetVu Connected Remote Alarm Reporting. SNMP Remote Alarm Reporting.
Active Pixels	4000 (H) x 3000 (V).	Analytics	VMD and Activity Detection integrated with Activity Search.
Effective Pixels	4000 x 3000 @ 20fps	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.
AGC	Automatic and Manual.	<b>General Specifications and Warranty</b>	
Day / Night Operation	Automatic.	Power	12V DC Terminal Input / PoE Class 3. 8W.
WDR	dWDR.	IP Rating	IP67.
Signal to Noise Ratio	>55dB.	Operating Temperature	-30°C to 60°C (-22°F to 140°F).
Minimum Illumination	Colour Mode 0.01Lux (AGC on). B&W Mode 0 Lux (IR on).	Operating Humidity	0% to 90% (Non-condensing).
Electronic Shutter	Automatic.	Approvals	CE marked. Complies with part 15 of FCC CFR47. RoHS Compliant.
Gain Control	Automatic or Manual	Product Dimensions	Ø = 160mm (65/16"). H = 47mm (1 7/8").
Light Compensation	BLC / HLC.	Product Weight	0.70kg (1lb, 9oz.).
Compression	H.264 High/Main/Baseline Profile, MJPEG. (Up to 16 simultaneous streams).	<b>Warranty</b>	1 year, plus additional 1 year (registration required).
IR Distance	10m (32').		
Interface	One 10M / 100M Self-Adaption Ethernet Port, RJ-45.		
Lens operation	Fixed.		
Focal Length	1.8mm.		

## PART NUMBERING



## 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.



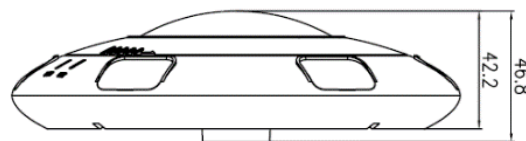
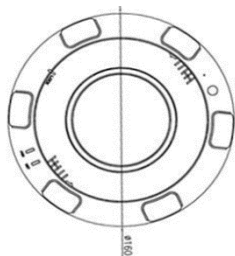
SV/ACC/PLE

SmartVu Fisheye Corner Mnt Bkt.



SV/ACC/CMT

## TECHNICAL DRAWING



SV/DAT/009/A

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