



Single Visible Systems

Moog QuickSet's single visible integrated systems offer effective broad range surveillance solutions with unsurpassed reliability at an affordable price.

- Quick Plug & Play features
- Easily scalable to augment existing systems
- Hot swappable field replacement
- Individual remote-controlled cameras
- Offers 32 programmable preset locations
- Re-programmable tours to accommodate specific surveillance requirements
- Networked IP Control

Our strategy is to supply customizable sensor solutions that are robust, reliable and highly supportable, and provide the best possible protection of your assets.

- Extremely ruggedized
- Built to withstand extreme environments
- Various payload integration
- Excellent performance in challenging terrains
- Quality and durable products reduces cost of ownership

Key Considerations When Building an Integrated Sensor System:

- Potential threats
- Asset protection objectives
- Environmental and terrain challenges
- Detection range



SPECIFICATIONS

System Range Performance

Categories	Mile 1	Mile 2	Mile 3	Mile 4	Mile 5	Mile 6	Mile 7	Mile 8	Mile 9	Mile 10
Short	.35	0.67	2.14							
Medium	0.43	1.20			5.00					
Long		1.20	2.00					8.00		
Very Long		1.45			5.00					10.00
Categories	1.60 km	3.21 km	4.82 km	6.43 km	8.04 km	9.65 km	11.26 km	12.87 km	14.48 km	16.09 km

Identification

Recognition

Detection

Single Visible Systems

System Part Numbers	Visible Sensor Ranges	Camera	Lens	Focus	HFOV		F/#		min lux (F/1.2)		Pan Speed/ Tilt Speed
					WFOV	NFOV	WFOV	NFOV	Color	B/W	
PVS-9010-MWS	Short	Sony 980S / 1/4" / 768 x 494	3.5 - 91mm	Auto	42.2	1.6	1.6	3.8	2	—	.005 - 25°/sec./ .005 - 8°/sec.
PVS-9020-MWS	Short	Sony 1020 / 1/4" / 768 x 494	3.4 - 122.4mm	Auto	57.8	1.7	1.6	4.5	1.4	—	.005 - 25°/sec./ .005 - 8°/sec.
PVS-90250-MWS	Short	Hitachi KP-D5010 1/2" / 768 x 494	Kowa 10 - 250mm	Motor Remote	35.3	1.5	1.5	360	0.03	0.004	.005 - 25°/sec./ .005 - 8°/sec.
PVS-90375-MWS	Medium	Hitachi KP-D5010 1/2" / 768 x 494	Kowa 15 - 375mm F/2.3 - 360	Motor Remote	23.2	0.99	2.3	360	0.03	0.004	.005 - 50°/sec./ .005 - 12°/sec.
PVS-90750-MWS	Long	Hitachi KP-D5010 1/2" / 768 x 494	Kowa 30 - 750mm F/4.6 - 720	Motor Remote	11.8	0.5	4.6	720	0.03	0.004	.005 - 50°/sec./ .005 - 12°/sec.
PVS-91500-MWS	Very Long	Hitachi KP-D5010 1/2" / 768 x 494	Fujinon 12.5-1500mm F/3.8 - 6000	Motor Remote	14.6	0.25	3.8	6000	0.03	0.004	.005 - 25°/sec./ .005 - 8°/sec.

Systems features:

- 24VDC or 48VDC
- Protocols: Moog QuickSet and PelcoD
- IP67
- Communication: RS232/422/485, IP Ethernet
- 6ft test cables included
- Test software included
- JAVA GUI available
- Controllers and Tripods available
- Mobile units available
- SIU available
 - Power supply,
 - Video server (H.264)
 - Tracker, stabilization (gyro and/or video)

Contact your Sales Representative for additional configurations, accessories and options available.



3650 Woodhead Drive, Northbrook, IL 60062-1895 USA
 +1.847.498.0700 Fax: +1.847.498.1258
 www.quickset.com