

Rainbow®

SPEED DOME CAMERAS 18X, 26X

Silent - Reliable - Accurate

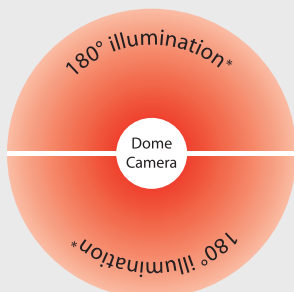


- World's Most Silent Speed Dome Camera
- 0.024° Dome system accuracy with 1/8 micro step
- 1/4" Sony Ex-view CCD
- Filter Changing True Day & Night
- 18X / 26X optical
- Digital Slow Shutter (DSS)
- Pelco-D, Pelco-P protocol
- Power misconnection protection on RS-485 terminal
- 4 Alarm Inputs and 2 Relay Outputs
- 200 presets
- 8 Programmable group tours (each one consisting of up to 60 preset steps with different speeds)
- 8 Selectable Areas with 16 characters
- Auto Flip function
- 8 Patterns available
- 24 Privacy masking zones
- 18~32VAC

Outdoor Version

- IP 66 water-resistant
- Built-in Fan & Heater
- Anodizing and Chromate Aluminum material with anticorrosive paint
- Available various bracket (Wall, Pipe, Gooseneck, Corner, Pole)

Combine with our line of infrared illuminators featuring Variable Illumination for a complete 24/7 surveillance solution.



*provided by 120~180° Variable Illumination

3-Axis Controller



- Preset position control
- Keyboard button - pan/tilt control
- Menu driven user configuration, password
- Select up to 255 cameras from one keyboard
- Multi-Protocol Built in
- RS-485/232 Communication
- Joystick for fixed-speed and variable speed control of pan/tilt units

Type			INDOOR		OUTDOOR	
Model			SD18XDN	SD26XDN	SD18XDNW	SD26XDNW
Pan/Tilt	Pan Rotation Angle	Endless	360° continuous			
	Pan Speed	Manual	100°~200°/sec (64 step)			
		Preset	Max 350° /sec			
	Tilt Rotation Angle		0° ~ 90°			
	Tilt Speed	Manual	100°~200°/sec (64 step)			
		Preset	Max 250° /sec			
	System Accuracy		0.024°			
	Motor Type		Stepper Motor			
Micro Steps		1/8 Micro Step				
Functions	Presets		200 positions with a 16-character label available for each position with different speed steps			
	Group Scanning		Max. 8 programmable group tours (each consisting of up to 60 preset steps with different steps)			
	Auto Scan		Programmable Auto Scan			
	Pattern		8 programmable patterns (480 seconds total)			
	Privacy Zone		24 privacy zones			
	Sector		8 programmable sectors with 16 characters			
	Password Protection		Yes			
	Alarm Input		4 OFF/NC/NO			
	Alarm Actions		Activate preset, group scanning, or output per alarm			
	Aux Output		2 relay outputs			
	Auto Flip		ON/OFF			
	OSD Menu		Multi Language On Screen Display			
	Communication		RS-485			
Protocol		Pelco D/P				
Power	Power Consumption		18W Max		18W Max / 40W with Fan/Heater	
	Power Input		18~32VAC 850mA		18~32VAC 850mA / 2A with Fan/Heater	
	Power Requirement		20VA		40VA	
Other	Construction		Vandal resistant polycarbonate dome bubble ABS body		Vandal resistant polycarbonate dome bubble Aluminum body	
	Dimensions		5.8" Dia × 7.5" High (147mm Dia / 190mm High)		10.0" Dia × 12.1" High (253mm Dia / 307mm High)	
	Weight		5 lbs (1.9kg)		11.7 lbs (5.3kg)	
	Heater Temperature		-		On: below 50°F (10°C) / Off: above 59°F (15°C)	
	Fan Temperature		-		On: above 113°F (45°C) / Off: below 95°F (35°C)	
	Operating Temperature		14° to 122°F (−10° to 50°C)		−22° to 149°F (−40° to 65°C)	
	Certifications		CE, FCC		IP66, CE, FCC	
Camera	Image Sensor		1/4" Sony Ex-View HAD CCD			
	Effective Pixels		768(H) × 494(V)			
	Horizontal Resolution		480 TV lines			
	Minimum Illumination	Normal Mode	0.7 lux	0.7 lux	0.7 lux	0.7 lux
		Night Mode	0.01 lux	0.05 lux	0.01 lux	0.05 lux
	Lens	Optical	18X 4.1~73.8mm F1.4~3.0	26X 3.5~91.0mm F1.6~3.8	18X 4.1~73.8mm F1.4~3.0	26X 3.5~91.0mm F1.6~3.8
		Digital	12X	12X	12X	12X
		Min Distance	0.35m Wide / 0.8m Tele	0.32m Wide / 1.5m Tele	0.35m Wide / 0.8m Tele	0.32m Wide / 1.5m Tele
	Day/Night		Auto/Day/Night			
	Digital Slow Shutter DSS		ON/OFF			
	S/N Ratio		More than 50dB			
	Video Output		Composite, Y/C			
	Backlight Compensation BLC		ON/OFF			
	White Balance		AWB/ATW/Indoor/Outdoor			

