

Digital Video Witness Speed Dome Camera

The Digital Video Witness Integrated Speed Dome is the perfect mix of digital camera, lens, multi-protocol receiver, and variable high-speed pan/tilt/zoom enclosure. The speed dome is composed of a dome housing, clear acrylic lower bubble, dome drive with camera lens, and power supply. The system is noted for its high acceleration rate and smooth, steady motion with flexible presets, programming, and setup. The dome drive is quick and easy to disconnect from the dome housing using two quick release tabs for easy service and repair. The speed dome system is available in ceiling mount and pendant mount for indoor/outdoor mounting. All outdoor units are environmentally sealed to a rating of NEMA 4X & IP66 and include a sun shield, heater, and fan.

Key Features

- 18X, 22X, 23X, 26X and 36X Optical Zoom
- 10X and 12X Digital Zoom
- 480 HTVL Resolution Color (570 HTVL B&W)
- Low Light .05 Lux Color (.01 Lux B&W)
- Day / Night Function
- 360° Continuous Pan
- On-Screen-Display for programming
- Auto Scan, Random Scan, Frame Scan, Home Position (Timed)
- 128 Programmable presets
- 2 Hour Programmable Pattern
- 7 Alarm inputs, 2 auxiliary Outputs
- 180° Flip
- Common RS-485 PTZ protocol, (P, D, and via Coax)
- Quick Dip Switch Settings
- Optional Fiber optics or IP card module
- Outdoor Models Nema 4X and IP66 with Sun Shield, Heater, and Fan
- Surge Protection
- Power supply included



Digital Video Witness Speed Dome Camera

Controller

- Model DVW-KDB-D
- Desktop Keyboard Controls P, D Protocol
- 3 Axis Joystick with twisting zoom and return
- Automatically detects settings
- 2400, 4800, 9600
- RS-485
- Fixed / Variable Speed
- Preset and Patter Setup

Wall Mount

- Short Wall Mount Bracket (DVW-XM-S)
- Medium Wall Mount Bracket (DVW-XM-M)
- Long Wall Mount Bracket (DVW-XM-L)



Specifications

Model	DVW-D18C-P	DVW-D22CL-I	DVW-D22CL-D	DVW-D22CL-P	DVW-D23S-P	DVW-D26SS-P	DVW-D36SS-P
CCD	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Video Connector	BNC Female	BNC Female	BNC Female	BNC Female	BNC Female	BNC Female	BNC Female
Pixel	752X494 NTSC	752X494 NTSC	752X494 NTSC	752X494 NTSC	752X494 NTSC	752X494 NTSC	752X494 NTSC
TVL	480 Color	480 Color	480 Color	480 Color	480 Color /570 B&W	480 Color /570 B&W	480 Color /570 B&W
Sensitivity	.05 Lux	.05 Lux	.05 Lux	.05 Lux	.1 Lux Color / .01 Lux B&W	Color:0.7Lux/1/3sec B/W:0.001Lux/1/3sec	Color:0.7Lux/1/3sec B/W:0.001Lux/1/3sec
Zoom Length	4.1 - 73.8 mm	4 - 88 mm	4 - 88 mm	4 - 88 mm	3.6 - 82.8 mm	3.5-91mm	3.5-126mm
Optical Zoom	18	22	22	22	23	26X	36X
Digital Zoom	12X	12X	12X	10X	10X	12X	12X
Aperture (F)	1.6 F	1.6 F	1.6 F	1.6 F	1.6 F	1.6 F	1.6 F
Pan Motion Range	360°	360°	360°	360°	360°	360°	360°
Tilt Motion Range	+2°-92°	+2°-92°	+2°-92°	+2°-92°	+2°-92°	+2°-92°	+2°-92°
Shutter Speed	1/2 - 1/30000s	1/2 - 1/30000s	1/2 - 1/30000s	1/2 - 1/30000s	1/4 - 1/10000s	1/4 - 1/10000s	1/4 - 1/10000s
Pan Speed	.05° - 250°/s	.05° - 250°/s	.05° - 250°/s	.05° - 250°/s	.05° - 250°/s	.05° - 250°/s	.05° - 250°/s
Tilt Speed	.05° - 200°/s	.05° - 200°/s	.05° - 200°/s	.05° - 200°/s	.05° - 200°/s	.05° - 200°/s	.05° - 200°/s
BLC	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off
White Balance	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto
Gain Control	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto	Manual / Auto
S/N Ratio	50dB	50dB	50dB	50dB	50dB	50dB	50dB
Day / Night	No	No	No	No	Yes	Yes	Yes
Video Output	1.0 ± 0.07 Vp-p	1.0 ± 0.07 Vp-p	1.0 ± 0.07 Vp-p	1.0 ± 0.07 Vp-p	1.0 ± 0.07 Vp-p	1.0 ± 0.07 Vp-p	1.0 ± 0.07 Vp-p
Supply Voltage	24VAC	24VAC	24VAC	24VAC	24VAC	24VAC	24VAC
Power Consumption	16W	16W	16W	16W	40W	40W	40W
Temp	32-140° F	32-140° F	32-140° F	32-140° F	-58-140° F	-58-140° F	-58-140° F
Weight	13 lbs	13 lbs	13 lbs	13 lbs	14 lbs	14 lbs	14 lbs
Humidity	0-95%	0-95%	0-95%	0-95%	0-95%	0-95%	0-95%
Control	P / D	P / D	P / D	P / D	P / D	P / D	P / D
Environment	Outdoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	Outdoor
Mount	Pendant	Ceiling	Pendent	Pendent	Pendent	Pendent	Pendent

*Specifications subject to change without notice