

Specification

DynaHawk™ Speed Dome Camera



		A2 Model	A3 Model
Camera			
Image Sensor		1/4" Sony CCD	
Optical Zoom		26x	36x
Digital Zoom		1-12x variable	
Effective Pixels		NTSC: 480k PAL: 570k	
Horizontal Resolution		650 TVL	
Scanning System		NTSC / PAL	
Video Output		1.0 Vp-p / 75 Ω, BNC	
S/N Ratio		> 50 dB (AGC Off)	
Minimum Illumination		0.01 lux (Color), 0.001 lux (B/W)	
Focal Length		3.4 - 88.4 mm	3.4 - 122.4 mm
Focus Mode		Auto / Manual	
White Balance		Auto / Manual	
Iris Control		Auto / Manual	
Electronic Shutter		1/1 - 1/10k sec.	
AGC Control		Auto / Manual	
Backlight Compensation		On / Off	
Operation			
Pan Travel		360° endless	
Tilt Travel		-10° - 190°	
Manual Speed		0.5° - 90° / s	
Presets		256	
Preset Accuracy		0.225°	
Preset Speed		5° - 400° / s	
Sequence		8	
Auto Pan		4	
Cruise		8	
Privacy Mask		20 (w/o motion detection window) 16 (w/ motion detection window)	
Proportional Pan & Tilt		On / Off (Pan and tilt speed proportional to zoom ratio)	
Resume after Power loss		Yes	
Home Function		Preset / Sequence / Auto Pan / Cruise	
Auto Flip		Image / Mechanical / Off	
Digital Slow Shutter		On / Off	
Wide Dynamic Range		On / Off	
Day / Night: IR Cut Filter		On / Off	
Image Freeze		On / Off	
Image Inverse		On / Off	
Noise Reduction	2D	On / Off	
	3D	On / Off	
Electronic Image Stabilizer		On / Off	
Network			
Interface		RJ-45, 10/100 Mbps Ethernet	
Video Compression		H.264 / MJPEG	
Video Streaming		Quad Streams MJPEG + H.264 x 3 / H.264 x 4	
Video Resolution		D1- NTSC 720 x 480 / PAL 720 x 576 CIF- NTSC 352 x 240 / PAL 352 x 288	
Frame Rate		Dual D1 @ 60fps	
Audio Compression		G.711 / G.726 ADPCM	
Audio Streaming		Full-duplex / Half-duplex / Simplex	
Protocols		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Security		HTTPS / IP Filter / IEEE 802.1x	
Alarm	Input	4 Sets / 5V 10kΩ pull up	
	Output	2 Set / Relay output, max. 2A DC 30V / 0.5A AC 125V	
Alarm Reaction		Preset / Sequence / Auto Pan / Cruise	
Event Notification		HTTP / FTP / SMTP	
Micro SD		microSDHC 32GB support	
Network Failure Detection		Support	
Supported Web Browser		Internet Explore (6.0+) / Chrome / Firefox / Safari	
General			
Environment		Indoor / Outdoor	
Operating Temperature	Indoor	0°C - 40°C (32°F - 104°F)	
	Outdoor	-40°C - 50°C (-40°F - 122°F)	
Dimension	Indoor	Ø 171.7 x 228.7 mm (Ø 6.7 x 9 in.)	
	Outdoor	Ø 191.9 x 382.1 mm (Ø 7.5 x 11.1 in.) w/ Sunshield	
Weight	Indoor	1.6 kg (3.57 lb)	
	Outdoor	2.3 kg (5.11 lb)	
Power Source	Indoor	AC 24V ± 10% / HPoE 60W	
	Outdoor	AC 24V ± 10% / HPoE 60W	
Power Consumption	Indoor	20 W	
	Outdoor	50 W (w/ Heater)	
Regulatory		CE / FCC / RoHS / IP66 (Outdoor)	