

DynaHawk™ 701 / 801+ Series

Signal Distribution Unit

Coaxial Telemetry

Vandal Proof Dome Camera

Color Box Camera

Color CCD Board Camera

Technical Specification

Item	R Model	G Model	M Model	V Model	L Model	T Model
Camera						
CCD Sensor	1/4" CCD	1/4" EXview CCD	1/4" CCD	1/4" EXview CCD	1/4" CCD	1/4" Exview CCD
Progressive Scan	-	-	Yes	-	Yes	-
Optical Zoom	22x	18x	23x	26x	35x	36x
Digital Zoom	1x ~ 12x variable					
Effective Pixels	NTSC		380 k			
	PAL		440 k			
Horizontal Resolution	NTSC	480 TVL	530 TVL	540 TVL	530 TVL	540 TVL
	PAL	480 TVL	530 TVL	540 TVL	530 TVL	540 TVL
Scanning System	NTSC / PAL					
Synchronization	Internal / Line Lock					
Video Output	1.0 Vpp / 75 Ω, BNC					
S/N Ratio	>50 dB (AGC Off)					
Minimum Illumination	1 lux	0.07 lux, 0.01 lux (B/W)	0.1 lux, 0.01 lux (B/W)	0.09 lux, 0.01 lux (B/W)	0.05 lux, 0.01 lux (B/W)	0.1 lux, 0.01 lux (B/W)
Focal Length	4 ~ 88 mm	4.1 ~ 73.8 mm	3.6 ~ 82.8 mm	3.5 ~ 91 mm	3.4 ~ 119 mm	3.4 ~ 122.4 mm
Focus Mode	Auto / Manual					
White Balance	Auto / Manual					
Iris Control	Auto / Manual					
Electronic Shutter	NTSC	1/60 ~ 1/30k sec.	1/1 ~ 1/10k sec.	1/2 ~ 1/30k sec.	1/1 ~ 1/10k sec.	1/1 ~ 1/10k sec.
	PAL	1/50 ~ 1/30k sec.	1/1 ~ 1/10k sec.	1/1.5 ~ 1/30k sec.	1/1 ~ 1/10k sec.	1/1.5 ~ 1/30k sec.
AGC Control	Auto / Manual					
Back Light Compensation	On / Off					
Operation						
Built-in Protocol	DynaColor, Pelco D & P, Philips, Kalatel, VCL, AD-422, JVC, etc.					
Multi-language OSD	English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish, S. Chinese					
Pan Travel	360° endless					
Tilt Travel	-10° ~ 100°	-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	4					
Privacy Mask	-	24	8	24	8	24
Proportional Pan & Tilt	On / Off (Pan and tilt speed is proportional to zoom ratio)					
Resume after Power loss	Yes					
Zone Title	16					
Home Function	Preset, Sequence, Auto-Pan, Cruise					
Auto-Flip	Mechanical / Off		Digital / Mechanical / Off			
Digital Slow Shutter	-		On / Off		On / Off	
Electronic Image Stabilizer	-		-		On / Off	
Motion Detection	-		On / Off		On / Off	
Wide Dynamic Range	-		On / Off		On / Off	
Day / Night: IR Cut Filter	-		On / Off		On / Off	
Image Freeze	-		On / Off		On / Off	
Image Inverse	-		On / Off		On / Off	
Alarm Input	8					
Alarm Output	1					
Alarm Reaction	Preset, Sequence, Auto-Pan, Cruise					
General						
Environment	Indoor / Outdoor					
Controller Interface	RS-485					
Operating Temperature	DH701	0 °C ~ 40 °C (32 °F ~ 104 °F)				
	DH801+	-45 °C ~ 50 °C (-49 °F ~ 122 °F)				
Weatherproof Standard	IP 66 Standard (DH801+ series only)					
Dimensions	DH701	131 × 226 mm (5.2 × 8.9 inches)				
	DH801+	Ø172 × 302.5 mm (6.7 × 11.9 inches) / Ø190 × 302.5 mm (7.5 × 11.9 inches), with sunshield				
Weight	DH701	1.6 kg (3.5 lbs)				
	DH801+	2.6 kg (5.7 lbs)				
Power Source	DH701	DC 12V / AC 24V ±10%				
	DH801+	AC 24V ±10%				
Power Consumption	DH701	20 W				
	DH801+	65 W (with Heater)				
Regulatory	CE, FCC, RoHS					

Product Selection

DH701-
DH801+ -

Interface 0: Analog E: Ethernet X: Coaxial B: Biphase	Camera R: 22x G: 18x, ICR M: 23x, ICR V: 26x, ICR L: 35x, ICR T: 36x, ICR	Motor F: Standard	Video System N: NTSC P: PAL	Body Color W: White	Cover Color T: Transparent S: Smoke V: Vandal Proof	Schedule 2: Without 3: With	Sunshield 0: Without 1: With	Power 1: DC 12V 2: AC 24V
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