



High Speed PTZ Dome Camera

Indoor:

IV-DH701-R or IV-DH701K

Outdoor:

**IV-DU-DH811-BR2NWT
or IV-DU-DH811-BK2NWT**



Features:

. PRECISE AND ACCURATE TRACKING (New !! Scheduling Functions)

- Preset speed up to 400°/sec.
- Pan & Tilt proportional to Zoom Ratio
- Preset Position/Auto-Pan/Sequence/Cruise
- Digital Image Flip (Optional in K model)

. LOW-LIGHT APPLICATIONS

- Minimum illumination 0.01 Lux (Optional in K model)
- Digital Slow Shutter
- Electronic Shutter

. PERFECT CONTRAST SOLUTIONS FOR HIGH IMAGE QUALITY

- Wide Dynamic Range (Optional)
- Auto White Balance
- Auto Exposure

. ADVANCED FEATURES

- Up to 24 masking zones (Optional in K model)
- Removable IR Cut Filter (Optional in K model)

. DYNAMIC DOME APPLICATIONS

- 8 alarm inputs, 2 alarm outputs
- Compact lightweight design for easy installation

SPECIFICATION	IV-DH701-R or IV-DH701K / IV-DU-DH811-BR2NWT or IV-DU-DH811-BK2NWT	
CAMERA	R Model	K Model
Zoom Ratio	22x optical zoom	23x optical zoom
Digital Zoom	X1~X12 variable	
Effective Pixels	NTSC 380k	PAL 440k
Horizontal Resolution	NTSC 480 TV lines 480 TV lines	PAL 480 TV lines 480 TV lines
Scanning Area	Progressive 1/4" CCD	
Scanning System	NTSC	
Synchronization	Internal / Line Lock	
Video Output	1.0Vpp/75Ω, BNC	
S/N Ratio (AGC OFF)	More than 49dB	
Minimum Illumination	1 lux	0.01 lux, 0 lux (IR illuminator)
Focal Length	4~88 mm	3.6~82.8 mm
Focus Mode	Auto / Manual	
White Balance	Auto / Manual	
Iris Control	Auto / Manual	
Electronic Shutter	NTSC 1/2~1/4k sec.	NTSC 1/2~1/4k sec.
AGC control	Auto / Manual	
Back Light Compensation	On / Off	
Built-in Protocol	Pelco, DynaColor, VCL, Philips, AD-Manchester, AD-422, etc.	
Pan Travel	360° endless	
Tilt Travel	-10°~100°	-10°~190°
Manual Speed	1°~90°/s	
Presets	256	
Preset Accuracy	Pan 0.225° Tilt 0.45°	
Preset Speed**	Pan 5°~400°/s, High Resolution (Both D&E Type Model) Tilt 5°~400°/s, Standard Resolution (D Model), 5°~400°/s, High Resolution (E Type Model)	
Cruise	1	
Sequence	8	
Auto Pan	4	
Privacy Mask	-8	
Pan & Tilt Proportional to Zoom Ratio	Yes	Yes
P/T/Z Auto-Restoring	Yes	Yes
Auto Turn Around	Yes	Yes
Zone Title	Yes	Yes
Home Function	Yes	Yes
Digital Flip	-	Yes
Digital Slow Shutter	-	Yes
Motion Detection	-	Yes
Wide Dynamic Range	-	Yes
Day/Night: IR Cut Filter	-	Yes
Environment	Indoor / Outdoor	
Controller Interface	RS-485	
Operating Temperature	Indoor: : 0°C ~40°C (32□~104□) Outdoor:-50°C ~50°C (-58□~104□)	
Water Proof Standard	IP 66 Standard (Outdoor: Sunshield)	
Dimension	IV-DH 701 131 x 226mm (5.2 x 7.6 Inches) IV-DU-DH801 233.5 x 305mm (9.2 x 12 Inches), with Sunshield 262x305 mm (10.4 x 12 inches)	
Weight	IV-DH701 1.6kg (3.5 lbs) IV-DU-DH811 5.8 kg (12.9 lbs)	
Power Source	IV-DH701 DC12/AC 24 V IV-DU-DH811 AC 24 V	
Power Consumption	52 W (w/ Heater)	
Regulatory	CE, FCC, IP66	