

Key Functions

- DIS(Digital Image Stabilization)
- HLC(High Light Compensation)
- Motion Detection
- Privacy Masking
- 240 Preset Position
- 8 Tours, 8 Patterns, 16 Auto Scans
- Auto Calibration
- Tampering, Dehaze, VCA(HF4H36G)
- Max. 600°/s Pan/Tilt Speed(HF4H36G)
- Function/Alarm Schedule(HF4H36G)
- GUI Menu(HF4H36G)
- Coaxial Communication(HF4H36G)

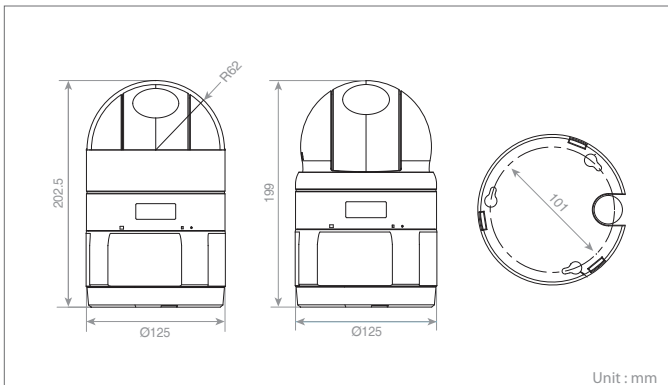
Series Model

- HF4H22G-Fastrax4 Optical x22 Zoom
- HF3H22G-Fastrax3 Optical x22 Zoom

Optional Accessory

- HCS251(Flush Mount)
- HCS251-HV(Flush Mount with Large Tint Bubble)
- HDB304 Series(Housing)
- HDB242/242E(Wall Mount)
- HDB241(Ceiling Mount)
- HCM151(Pole Mount)
- HCM150(Corner Mount)
- HPB120/230/120E/230E(Power Box)
- HCM152(Junction Plate for Power Box)
- HCM201(Roof & Parapet Mount)

Dimension



HF4H36G/HF3H36G

x36 Intelligent WDR Speed Dome Camera

Key Features

- Optical x36, Digital x16 Zoom
- 1/4" Super-HAD II Dual Scan 960H CCD
- 650TVL Horizontal Resolution
- True WDR(~x512)
- Day & Night(IR Cut Filter)
- 2D, 3DNR(Digital Noise Reduction)
- Sens-Up(~x512)
- VCA&Auto Tracking(HF4H36G)

Technical Specifications

Model	HF4H36GN / NTSC HF4H36GP / PAL	HF3H36GN / NTSC HF3H36GP / PAL
ELECTRICAL		
Input Voltage	24VAC/12VDC	
Power Consumption	20W(1A)	
VIDEO		
Imaging Device	1/4" Super-HAD II Dual Scan 960H CCD	
Total Pixels	NTCS : 1,020(H)x508(V), PAL : 1,020(H)x596(V)	
Effective Pixels	NTCS : 976(H)x494(V), PAL : 976(H)x582(V)	
Scanning System	2:1 Interlace	
Synchronization	Internal	
Frequency	NTSC : 15.734KHz(H), 59.94Hz(V), PAL : 15.625KHz(H), 50Hz(V)	
Horizontal Resolution	650TVL	700TVL
Min. Illumination	Color : 0.1Lux, B/W&Slow Shutter : 0.00001Lux	
S/N(Y Signal)	More Than 50dB	
Video Output	1.0Vp-p, 75Ω Composite	
LENS		
Zoom Ratio	36x(Optical)	
Focal Length	3.4(Wide)~122.4(Tele)mm	
Max. Aperture Ratio	F1.6(Wide)~F4.5(Tele)	
Min. Object Distance	1M	
Angular Field of View	3.4mm-56°(H)/122.4mm-1.9°(H)	
Focus	Auto/Manual/One Push/Constant Manual	
PAN/TILT		
Pan Range	360° Endless	
Pan Speed	Preset : 600°/sec, Manual : Max.380°/sec(Turbo)	Preset : 380°/sec, Manual : Max.380°/sec(Turbo)
Tilt Range	-10~190°(Digital Flip)	
Tilt Speed	Preset : 600°/sec, Manual : Max.300°/sec(Turbo)	Preset : 380°/sec, Manual : Max.300°/sec(Turbo)
Preset Positions	240	
Auto Scan	1 Auto Pan&16 Auto Scan	
Tour	8	
Pattern	8	
OPERATIONAL		
On Screen Display	English/French/German/Italian/Spanish/Polish/Portuguese/Russian/Korean/Japanese/Chinese	English/French/German/Italian/Spanish/Polish/Portuguese
Camera Title	On/Off(6 Character)	
Day & Night	Auto/Color/BW/Global	
Video Analytics	MD, Cross(with Counting), Area(with Counting), Absent, Auto Tracking, Cross Tracking	MD
Video Enhancement	Scene Change, Tamper, Defocus, Dehaze	-
Menu	GUI(Graphic User Interface)	TUI(Text User Interface)
Wide Dynamic Range	On/Off	
Backlight Compensation	Off/BLC/HLC	
Digital Image Stabilization	On/Off	
Privacy Masking	8	
Digital Noise Reduction	2D/3D	
Digital Slow Shutter	On/Off(Max. 512x)	
White Balance	AWB/WAWB/Indoor/Outdoor/Manual	
Electronic Shutter Speed	1/60(50)~1/00,000	
Digital Zoom	16x	
AGC	Min/Low/Mid/High	
Clock	Time&Date	-
Schedule	Function Schedule, Alarm Schedule	-
Communication	RS-485/422, Coaxitron(Pelco, Fastrax)	RS-485/422
Protocol	Pelco-P, Pelco-D, Fastrax II, Fastrax IIE	
Alarm	8 Input, 4 Output	
ENVIRONMENTAL		
Operating Temperature	0~+50°C	
Humidity	0~90% RH(Non-Condensing)	
MECHANICAL		
Dimension	Ø125x199(H)mm	
Weight	Approx. 1.2Kg	

Specifications are subject to change without notice.