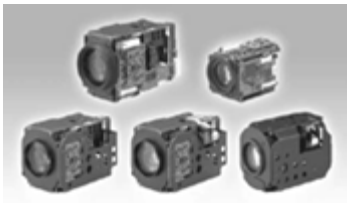


D04-W608 **PrecisTrack** Series

Mini 6" High Speed Dome Color Camera

THAT BRING YOU TRUE COLOUR

Security



Sony FCB
Camera Inside



Outdoor



Indoor



100% Satisfying
120% Performance

Cover



Smoked



Clear

Main Features:

- ◇ Best quality image using Sony FCB camera
- ◇ Auto Scan, Home Position, 128 preset positions
- ◇ Built-in Receiver
- ◇ 216x zoom ratio (18x optical and 12x digital)
- ◇ Digitally controlled Stepping Motors which locate the camera precisely and rapidly when seeking presets
- ◇ An extremely low Pan speed down to 0.5°/sec is available to avoid image vibration when on the narrowest zoom angle
- ◇ 8 cruise group pattern programmable to follow a continuous memory path at any speed you want stopping at selected target along the way
- ◇ **Day/Night mode** using mechanical auto ICR (IR Cut filter Removal) mode to achieve near-infrared sensitivity (selected models)
- ◇ Weather Resistant , IP66 Design for Outdoor Dome
- ◇ Selectable high quality optical clear and smoke dome cover are designed to avoid image distortion

FC CE

UL IP66

D04-W608 **PrecisTrack** Series

Mini 6" High Speed Dome Color Camera

Specifications :

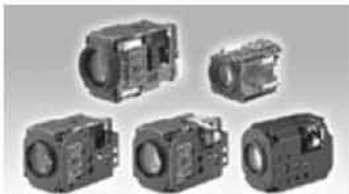
Model	D04-W608IC	D04-W608EC	D04-W608XIC	D04-W608XEC
Type	Indoor	Outdoor	Indoor	Outdoor
	(Low Light)		(Day-Night)	
Camera				
Image Sensor	1/4" ExviewHAD CCD			
Effective Pixels	440,000 pixels (PAL) ; 380,000 pixels (NTSC)			
Lens	f4.1 mm (wide) to 73.8mm (tele), F1.4 to F3.0			
Zoom Ratio	216X (18x Optical Zoom, 12X Digital Zoom)			
IR cut filter Removal	No			Yes
Angle of view (H)	48° (wide end) to 2.8° (tele end)			
Minimum Working Distance	35mm (wide end) to 800 mm (tele end)			
Minimum Illumination	0.7 lx			0.01 lx (ICR On)
Electronic Shutter	1/1 to 1/10,000s			
White Balance	Auto, ATW, Indoor, Outdoor, One-push, Manual			
Gain/Focus	Auto/Manual			
Back-light Compensation	On/ Off			
EV Compensation	-10.5 to +10.5db (1.5 db steps)			
Analog Video Output				
Signal System	PAL or NTSC selectable			
Horizontal Resolution	480 TVL			
S/N Ratio	Better than 50dB			
Sync System	Internal/External (V-lock)			
System				
Motor	Stepping motor			
Receiver	Built-in			
Baud Rate	1200/2400/4800/9600 bps selectable			
Auto scan	360°, 1-64 steps and 1~60 second dwell time programmable			
Tour	8 cruise group pattern with 16 presets each			
Zoom-rotation interaction	Control speed auto adjust according to focus length			
Communication Protocol	PELCO-D/ PELCO-P, etc			
Preset Points	128 (include pan/tilt, focus position)			
Pan/Tilt				
Pan speed	0.5°~280°/second			
Tilt speed	0.5°~180°/second			
Pan Rotation Range	360° continuous Rotation			
Tilt Range	0°~90°			
Auto flip	Rotate 180° when camera tilts to the vertical position			
Interface				
Video Output	Analog composite 1.0Vp-p (BNC x1)			
Communication	RS485			
General				
Cover	Smoke /clear			
Fan & Heater	Fan works continuously; Heater auto starts (Outdoor dome)			
Mounting Bracket	Standard wall mount or optional pendant/Pole/Corner			
Power Supply	AC24V±5%			
Power Consumption	20W			
Operating Temperature	Indoor: 0°- +40°c; Outdoor: -40~+60°; 10-75% Relative Humidity			

D04-W699 **PrecisTrack** Series

Mini 6" High Speed Dome Color Camera

THAT BRING YOU TRUE COLOUR

Security



Hitachi
Camera Inside



Outdoor



Indoor



100% Satisfying
120% Performance

Cover



Smoked



Clear

Main Features:

- ◇ Best quality image using Hitachi camera module
- ◇ Auto Scan, Home Position, 128 preset positions
- ◇ Built-in Receiver
- ◇ 230x zoom ratio (23x optical and 10x digital) (selected models)
- ◇ Digitally controlled Stepping Motors which locate the camera precisely and rapidly when seeking presets
- ◇ An extremely low Pan speed down to 0.5°/sec is available to avoid image vibration when on the narrowest zoom angle
- ◇ 8 cruise group pattern programmable to follow a continuous memory path at any speed you want stopping at selected target along the way
- ◇ **Day/Night mode** using mechanical auto ICR (IR Cut filter Removal) mode to achieve near-infrared sensitivity (selected models)
- ◇ Weather Resistant , Aluminum Alloy IP66 Design for Outdoor Dome
- ◇ Selectable high quality optical clear and smoke dome cover are designed to avoid image distortion
- ◇ Programmable alarm linkage points when triggered will go to the specific position at once
- ◇ Wireless communication between preset and alarm points

FC CE

UL IP66

Main functions & features

▶ **High resolution, high sensitivity**

VNS Precistrak select the Hitachi camera module for its 480 TV-lines high resolution and excellent color reproduction. Its Hitachi CCD can achieve sensitivity down to 0.01 lux which helps to deliver images even under extreme low light environment.

▶ **Powerful zoom, high precision**

The Precitrak domes integrates a 23X optical zoom lens combining a 10X digital zoom function which equals to 230X zoom ratio and allow the users to monitor a scene in far distance.

▶ **High compatibility for systems**

VNS dome has built-in with various protocols: Pelco-P, Pelco, etc.

▶ **Highly reliable mechanical parts**

Digital controlled stepping motors in the dome can go to the preset points precisely and rapidly over time. Also, it can run on 0.5°C /sec when the zoom ratio is at its maximum without vibration to achieve the most stable visual image.

▶ **Privacy Zone masking**

Privacy is protected when the function is applied to mask areas that do not want to appear on the screen.

▶ **All weather functions**

IP66 double-liner aluminum alloy housings design with heater and fans unit allow the outdoor dome to operate

Mounting Brackets Options

Mounting options include the ceiling, wall, corner, pendant and pole are available.

B04-VNWMB



Wall Mount

B04-VNCMB



Corner Mount

B04-VNDMB



Pendant Mount

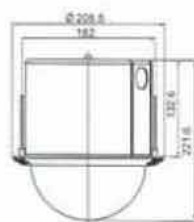
B04-VNPMB



Pole Mount

Dimensions:

Indoor

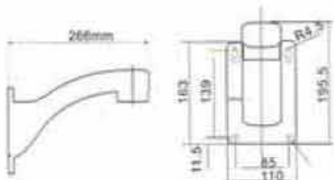


Outdoor

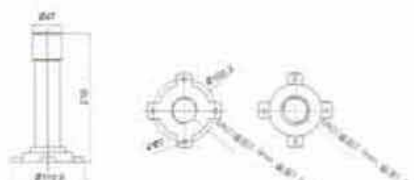


Bracket

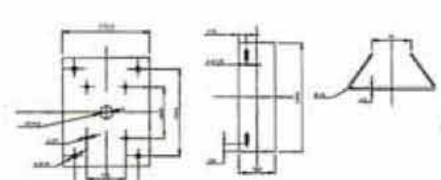
[Wall Mount]



[Pendant Mount]



[Pole Mount]



D04-W699 PreciTrack Series

Mini 6 " High Speed Dome Color Camera

Specifications :

Model	D04-W699IC	D04-W699EC	D04-W699XIC	D04-W699XEC
Type	Indoor	Outdoor	Indoor	Outdoor
	(Low Light)		(Day-Night)	
Camera				
Image Sensor	1/4" Hitachi CCD			
Effective Pixels	480,000 pixels (PAL), 410,000 pixels (NTSC)			
Lens	f4 mm (wide) to 88mm (tele)			
Zoom Ratio	220X (22x Optical Zoom, 10X Digital Zoom)		230X (23x Optical Zoom, 10X Digital Zoom)	
IR Cut Filter	No		Yes	
Angle of view (H)	47.4° (wide end) to 2.2° (tele end)			
Minimum Working Distance	10mm (wide end) to 1000 mm (tele end)			
Minimum Illumination	1 lx (Color)		1 lx (Color) - 0.01 lx (B&W)	
Electronic Shutter	1/1 to 1/30,000s			
White Balance	Auto, Manual			
Gain/Focus	Auto/Manual			
Back-light Compensation	On/ Off			
Scanning system	2:1 Interlacing			
Analog Video Output				
Signal System	PAL or NTSC selectable			
Horizontal Resolution	480 TVL			
S/N Ratio	Better than 50dB			
Sync System	Internal/External			
System				
Motor	Stepping motor			
Receiver	Built-in			
Baud Rate	1200/2400/4800/9600 bps selectable			
Auto scan	360°, 1-64 steps and 1~60 second dwell time programmable			
Tour	8 cruise group pattern with 16 presets each (20 characters per preset)			
Zoom-rotation interaction	Control speed auto adjust according to focus length			
Communication Protocol	PELCO-D/ PELCO-P, etc			
Preset Points	128 (include pan/tilt, focus position)			
Alarm	4 inputs / 2 outputs			
Pan/Tilt				
Pan speed	0.5°~280°/second			
Tilt speed	0.5°~180°/second			
Pan Rotation Range	360° continuous Rotation			
Tilt Range	0°~90°			
Auto flip	Rotate 180° when camera tilts to the vertical position			
Scan precision	± 0.02°			
Interface				
Video Output	Analog composite 1.0Vp-p (BNC x1)			
Communication	RS485			
General				
Cover	Smoke /clear			
Fan & Heater	Fan works continuously; Heater auto starts (Outdoor dome)			
Mounting Bracket	Standard wall mount or optional pendant/Pole/Corner			
Power Supply	AC24V±5%			
Power Consumption	20W			
Operating Temperature	Indoor: 0°- +40°c; Outdoor: -40~+60°; 10-75% Relative Humidity			