

KDS1010 Mini Speed Dome Camera

10x Optical Mini PTZ



Features

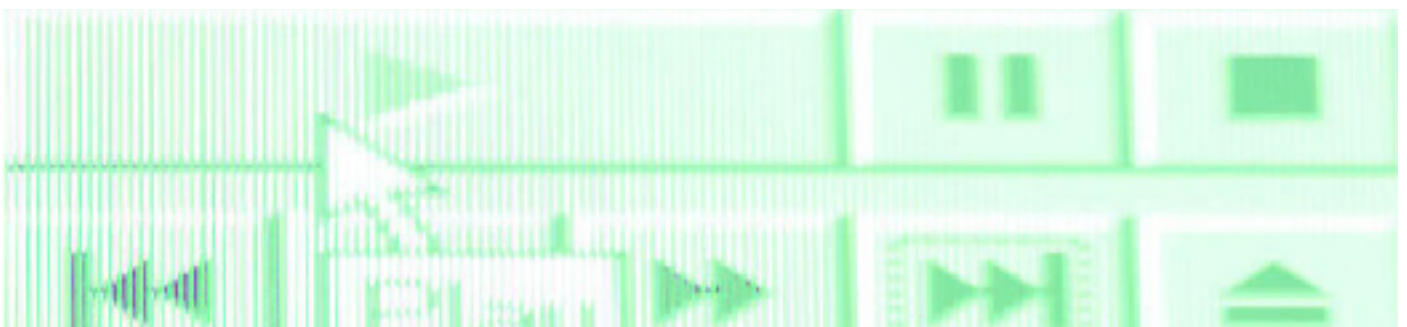
- 0.02° Dome system accuracy
- IP66 Based vandal proof die-cast aluminium and polycarbonate design
- Reliable & durable mechanism
- Proportional control of Pan and Tilt speed while zooming
- True day/night camera module
- 4 Programmable privacy masking zones
- Quick operation keys
- Continuous Rotation
- Auto Flip Function
- Digital Slow Shutter
- 165 presets with a 16-character label available for each position
- 8 Programmable Group Tours (Each one consisting of up to 60 steps)
- On Screen Display (OSD) for camera control
- Max 200°/sec Pan & 150°/sec Tilt speed (on preset mode)



KDS1010

Product Information

The **KDS1010** from CCTV is a Day/Night vandal resistant dome housed in an exceptionally tough aluminum enclosure with a polycarbonate dome for extra durability. It can be mounted on a wall, ceiling or in a corner. It is equipped with 1/4" Sony Super HAD CDD technology giving the camera excellent sensitivity. By using full micro stepper motors and a twin gear system the camera has sensitive and delicate control with 0.1 degree positional accuracy. It has polarity protection if the DC power supply is incorrectly connected the wrong way round and is able to rotate endlessly a full 360 degrees. With IP66 ingress protection rating it can be used for both indoor and outdoor applications.





the home of
Kodicom in
the UK

Specifications <small>(all specs subject to modification)</small>			
Model		KDS1010 Mini Dome	
PAN/TILT	Pan Rotation Angle		360° Endless
	Pan Speed	Manual	Max 150°/sec
		Preset	Max 200°/sec
	Tilt Rotation Angle		-2° ~ 90°
	Tilt Speed	Manual	Max 150°/sec
		Preset	Max 150°/sec
FUNCTIONS	Presets		165 positions with a 16-character label available for each position
	Privacy Masking Zones		4 Programmable privacy masking zones
	Pattern		8 Programmable pattern tour
	Sector		8 Programmable sectors
	Group Scanning		Max. 8 Programmable group tours (each one consisting of up to 60 preset steps with different steps)
	Auto Scan		Programmable Auto Scan
	Password Protection		Yes
	Alarm Input		4 Alarms OFF/NC/NO (with various programmable states)
	Alarm Actions		Activate preset, tour and patterns
	Auto Flip		ON/OFF
	OSD Menu		Multiple Languages on screen
	Communication		RS-485
POWER	Protocol		Pelco D/P, VICON, SAMSUNG
	Power Consumption	24 Vac	650mA, 16W Max (1A, 24W with heater)
		12 Vdc	750mA, 10W Max (1.3A, 16W Max with heater)
	Power Supply		24Vac 650mA (1.1A with heater) – 12Vdc 650mA (1.1A with heater)
OTHERS	Construction		Anti-vandal bubble (Poly Carbonate), Body (Aluminum)
	Motor Type		Stepper Motor
	Operating Temperature		-10°C to 50°C (-40° to 60° with heater)
	Certifications		IP66, CE, FCC
	Image Sensor		¼" Sony super HAD CCD
CAMERA MODULE	Total Image Pixels	NTSC	811(H) * 508(V) 410K
		PAL	795(H) * 596(V) 470K
	Number Of Effective Pixels	NTSC	768(H) * 494(V) 380K
		PAL	752(H) * 582(V) 440K
	Horizontal Resolution		More than 500TV Lines
	Lens	Optical	10x Optical Zoom (F1.8 f=3.8~38mm)
		Digital	10x (100x with optical)
	Day & Night		Auto/Day/Night
	Min. Illumination	Normal mode	0.7 Lux (F1.8) (50IRE)
		Night mode	0.02 Lux (F1.8) (50IRE) on DSS mode
	Luminance S/N Ratio		More than 50dB
	Video Output		Composite Video output 75Ω terminated
	BLC		ON/OFF
	Flickerless	NTSC	ON/OFF (1/100)
PAL		ON/OFF (1/120)	

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