

# GKB Z260 Analog Camera

High Speed Dome Camera with 26X Optical Zoom Lens

GKB Z260 is a high performance analog high speed dome camera targeting professional or tender-based installation requiring highly precise and durable PTZ devices. GKB Z260 is the world best low-noise high speed dome camera that has the lowest mechanical vibration to ensure its stability and durability.

#### Features:

## • 1/4" Sony Exview zoom module

Equipped with 1/4" Sony Exview zoom module, GKB Z260 provides excellent sensitivity and quick auto-focus speed, the camera can always stay in focus even while high speed Pan & Tilt operation.

## • High Speed Pan & Tilt

Manual tilt speed is from  $0.5^{\circ}$  to  $45^{\circ}$  per second, maximum preset tilt speed is  $200^{\circ}$  per second; manual pan speed is from  $0.5^{\circ}$  to  $150^{\circ}$  per second, maximum preset pan speed is  $300^{\circ}$  per second.

#### • Power Misconnection Protection

GKB Z260 has a patented protection function to prevent the RS-485 communication terminal from being burned by falsely connected to the power source.

## • 0.024° Dome System Accuracy

By adopting 1/8 micro step motor and unique twin gear system, GKB Z260 performs excellent sensitivity and precise controlling on tour mode with 0.024° technical accuracy.

### Low-Noise-Sound Technology

Equipped with silent and smooth timing belt and special gear system, low-noise-sound technology enhances the stability and durability by reducing the mechanical vibration.

#### • Various Surveillance Functions

GKB Z260 supports Auto Scan, 8 Group Tour, 165 Preset Points, 8 Patterns, 8 sectors, 24 Privacy Masking Zones, 4 Alarm Input and 2 Relay Out.



#### Alternate Views



Video	Image Sensor	1/4" Sony Exview HAD CCD	
	Total Number of 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	
	Resolution	550 TV Lines	
	Lens	26X Optical Zoom(F=1.6~3.8, f=3.5~91.0mm) 12X Digital Zoom (312X with Optical)	
	Day & Night (ICR)	Auto/Day/Night	
	Min. Shooting Distance	0.35m (Wide)/0.8m (Tele)	
	Digital Slow Shutter	ON-OFF	
	Min. Illumination	Normal Mode: 0.7 Lux (50 IRE) / Night Mode: 0.01 Lux (ICR On	
	Luminance S/N Ratio	>50 dB	
	Video Output	VBS: 1.0Vpp (sync negative), Y/C Output	
	BLC	ON-OFF	
	Flickerless	NTSC:ON/OFF (1/100); PAL:ON/OFF (1/120)	
	White Balance	AWB/ATW/Indoor/Outdoor	
Pan/Tilt	Pan Angle / Speed	360° Endless / Manual: 100°~200°/sec (64 Step) ; Preset: Max 350°/sec	
	Tilt Angle/ Speed	0°~90° / Manual:100°~200°/sec ; Preset: Max 250°/sec	
	System Accuracy	0.024°	
Function	Presets	165 positions (each position with different speed steps)	
	Group Tour	Max. 8 group tours (each one has up to 60 presets positions	
	Auto Scan	Programmable Auto scan	
	Pattern	8 Programmable Patterns (total 480 seconds)	
	Privacy Zone	24 privacy masking zones	
	Sector	8 selectable Sectors with 16 characters	
	Password Protection	Yes	
	Alarm Input	4 alarms(with various programmable states)	
	Alarm Actions	Activate preset, Group scanning or output per alarm input	
	Aux Output	2 Replay Output	
	Auto Flip	ON / OFF	
	Communication	RS-485	
	Protocol	Built in Pelco-D, Pelco-P, Maxpro	
Power Consumption / Supply	18W Max / 18~32VAC 60/50Hz 850mA		
Dimensions / Weight	192(H) * 147(Ø) mm / 1.9 kg		
Motor Type	Stepper Moter (1/8 Micro Step)	Stepper Moter (1/8 Micro Step)	
	-10°C~50°C (14°F~122°F)		

## Dimensions



