



Shenzhen Domenor Technology Co., Ltd.

D8561-KVK

Full HD-IP PTZ Camera



Key features:
System function:
● High performance CMOS, up to 1920x1080 resolution
● $\pm 0.1^\circ$ Preset Accuracy
● 3D intelligent positioning function
● Power-off memory function: restore PTZ & Lens status after reboot
● Scheduled PTZ movement
Camera function:
● Auto iris, auto focus, auto white balance, backlight compensation
● WDR and auto/ manual day & night switch with IR removal, 84D
● Privacy masks programmable
● Recommend illumination from 100 to 100.000lx
● Output pixels optical, 1920*1080, 1280*720, , 1024x768; 800x600; D1 (720x480); CIF (352x240)
PTZ function:
● 360° endless pan range and -5°-90° tilt range
● 320°/s Pan Preset Speed and 300°/s Tilt Preset Speed , Function AutoPAN 4
● Manual pan speed of 0.1° -320°/s and manual tilt speed of 0.1° -150°/s
● 255 presets; preset image freezing capability
● 8 patrols, up to 32 presets per patrol

● Support TCP/IP、UDP、RTSP、HTTPS、DDNS、FTP、NTP、PPPOE and SMTP protocols.
● 4 patterns, with the recording time no less than 10 min per pattern
● scan etc action runs based on time sections pre-setting by OSD menu.
● Fan enable function, through pre-setting the temperature to start-up the fan
● Park action: auto callup of PTZ movement, after a defined time of inactivity
● 1 alarm inputs and 1 alarm outputs

Specification

Model		D8561-KVK(outdoor)
Parameter		2 Megapixel 6.2 Inch HD-IP Speed Dome
Camera	Image Sensor	1/ 2,8 type, PS CMOS, 2.0MP
	Effective Pixel	1944(H)×1092(V)
	Min.Illumination	0.3 Lux/F1.6 G (30 IRE) : Color
		0.04 Lux/F1.6 G (30 IRE) : B/W
	White Balance	ATW / AWC / INDOOR / OUTDOOR / Manual
	S / N Ratio	50dB
	BLC	OFF / BLC / HLC Selectable
	Shutter speed	AUTO /G MANUALG / A.FLK
	Day & Night	Auto, COLOR, B/W(ICR)
	Optical zoom	20x
	Digital Zoom	OFF/ON (16)
	Motion Detection	OFF / ON (Manual)
	SSNR	Low, Middle, High, Off
	Privacy Mask	ON / OFF (8G Rectangle,1 Polygon)
	Gain Control	OFF, LOW, MIDDLE, High, MANUALG Selectable
IVA	Tempering Alarm, Fense, Appear/Disappear	
IRIS Control	Auto, Manual	
Lens	Focal Length	4.45-89mm, 20x
	Zoom Speed	3.3 Sec(Fast), 5.8 Sec(Middle), 7.4 Sec(Slow)
	Angle of View	H : Appr. 55.56°(Wide) to 3.10°(Tele)
		V : Appr. 43.32°(Wide) to 2.34°(Tele)
Min. Working	100-1000mm(Wide-Tele)	

	Distance	
Pan and Tilt	Pan Range	360°endless
	Pan Speed	Pan Manual Speed: 0.1° -320°/s,
		Pan Preset Speed: 320°/s
	Tilt Range	-5°~90°(Auto Flip)
	Tilt Speed	Tilt Manual Speed: 0.1°-150°/s,
		Tilt Preset Speed: 6° - 300°/s
	Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
	Number of Preset	255
	Patrol	8 patrols, up to 32 presets per patrol
	Pattern	4 patterns, with the recording time no less than 10 min per pattern
	Power-off Memory	Support
	Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
	PTZ Position Display	On / Off
Freeze Frame	Support	
Alarm	Alarm Input	1 alarm inputs
	Alarm Output	1 relay outputs, alarm response actions configurable
	Alarm Actions	Preset, Patrol, Pattern, SD/SDHC card recording, Relay output, Notification on Client
Input / Output	Video configuration	Contrast, Brightness, Sharpness, Saturation
	Audio Input	Audio input (Line input), 2-2.4V[p-p]; output impedance: 1K Ω , \pm 10%
	Audio Output	Line level, impedance: 600 Ω
Client GUI	Camera Control	Pan /Tilt, Zoom, Manual/Auto Focus, Click centering, Drag zoom, Iris, Preset position call and program, Auto mode.
	Date & Time Display	Time: Week: Date, 6 formats on the Client
	Reading Patrol Message	Display and reading of preset message contained in each patrol

Inter net	Video code	H.264 Main Profile Code, MJPEG
	Main stream	1920*1080, 1-25 (30)fps. 1280*720, 1-25 (30)fps
	Audio code	AAC, G.711, G.726, support 32K dimensional sound
	Data storage	Video and image document, Progressive video scan IP
	Alarm transmit	E-mail, IE and manage software
	Protocol	TCP/ IP、UDP、RTP、RTSP、RTCP、HTTPS、 DNS、DDNS、DHCP、FTP、NTP、PPPOE、 SMTP、UPNP, IPv4/6, ICMP, IGMP, SNMP, IEEE 802.1x, QoS.
	Customer browse	Support IE6.0 or more advanced version. Built-in web server, support 16 users visitation at one time(MAX).
	Mobile phone	Support Windows mobile、 symbian、 iphone、 Android platform
	LAN	10/100m Base-TX, RJ-45 connector (opt. fiber sold separately)
Gene ral	Menu Language	English
	Working humidity	0~95% (Non-condensation)
	Power Supply	24VAC (12V DC optional)
	Power Consumption	50W max (outdoor with heater)
	Working Temperature / Humidity	-40℃~60℃(outdoor) with heating cover
	Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
	Mounting	Various mounting modes optional
	Net weight	3.9kg (Model:D85 Outdoor), 1kg(Wall bracket);

