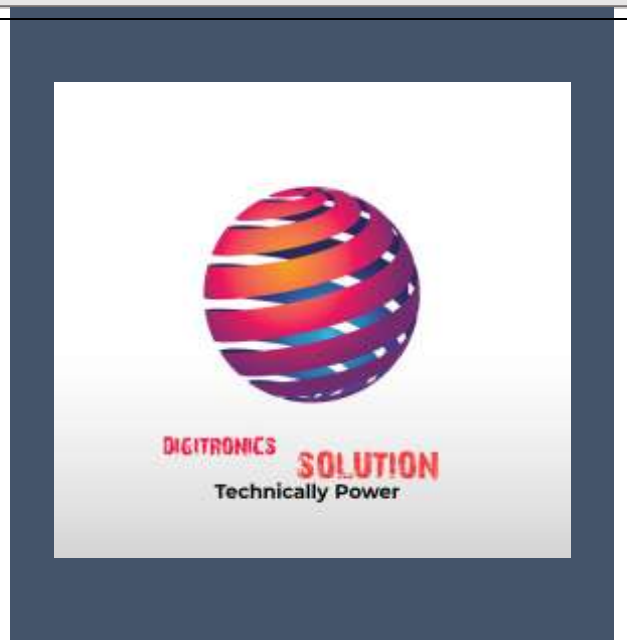


DG SERIES



Temperature measurement infrared
monitoring system - DG-QD online
temperature measurement

DG-QDDG-QD3 series DG-QD6 series

DIGITRONICS SOLUTION

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project		DG-QD	
		DG-QD3 series	DG-QD6 series
Infrared movement parameters	detector type	Uncooled focal plane micro thermal	
	pixel	384×288	640×480
	cell spacing	17μm	
	Thermal sensitivity	≤0.06°C@F1, 300K	
	wavelength range	8-14um	
	lens	motorized lens	15mm, 30mm

Sales Office Pan India Service

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+917021829855,
+919004861466.

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	A thermalized lens	9mm, 18mm, 37mm	9mm, 25mm, 37mm
	Focus method	Auto focus/single-step focus, a thermal fixed focal length	
	palette	A variety of pseudo-color scales (fire color scale, iron red, red heat, amber, white heat, black heat, etc.)	
Visible light parameters	sensor	1 / 1.8 "CMOS	
	pixel	400w	
	Resolution	2560×1440	
	focal length	5.6-208mm, 37x optical zoom	
	wide dynamic	support	
	BLC	support	
	day and night	support	
	digital noise reduction	3D noise reduction	
	Optical fog	support	
	Electronic image stabilization	support	
	focus	automatic	
PTZ parameters	Horizontal range	0°~360° continuous rotation	
	horizontal speed	Horizontal 0.1°/s ~ 180°/s	
	vertical range	-20° ~ +90° (automatic flip)	
	vertical speed	Vertical 0.1°/s ~ 150°/s	
	Preset	360	
	letter of agreement	Pelco-P/Pelco-D	
	wiper function	support	

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	Near infrared fill light	support	
image	maximum image size	2560×1440 (visible light), 640×480/384*288 (infrared)	
	Raw image acquisition	25 frames	20 frames
Function	Temperature measurement form	Highest temperature cross positioning	
	Temperature measurement mode	Point temperature measurement, regional temperature measurement (highest temperature, lowest temperature, average temperature)	
	Temperature measurement range	-20°C-600°C	
	Temperature measurement accuracy	±2°C or ±2% (whichever is the maximum value)	
	High temperature alarm	Exceeding the warning threshold alarm	
	area invasion	Have	
system integration	Integration Agreement	ONVIF, GB28181	
	Communication Interface	RJ45 network port,	
	RS485	Have	
	power supply	AC24V±10%	

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General Specifications	Operating temperature	-20°C~ +50°C
	storage temperature	-40°C~ +70°C
	power	≤50W (including heating)
	size	Φ 278mm × 435mm
	Protection class	IP66
physical properties	weight	9KG

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