

DS-2DT6223-AELY

2.0 MP Anti-Corrosion Network PTZ Camera



DARKFIGHTER

Model	DS-2DT6223-AELY
Camera Module	
Image Sensor	1/1.9" Progressive Scan CMOS
Min. Illumination	Color: 0.002 Lux @ (F1.5, AGC ON), B/W: 0.0002Lux @ (F1.5, AGC ON)
Max. Image Resolution	1920 × 1080
Focal Length	5.9 to 135.7 mm, 23x
Digital Zoom	16×
Zoom Speed	Approx. 4.4s (Optical Wide-Tele)
Field of View	59.8° to 3.0° (Wide-Tele)
Working Distance	10 to 1500 mm (Wide-Tele)
Aperture Range	F1.5 to F3.4
Focus Mode	Auto/Semi-Auto/Manual
WDR	120 dB
S/N Ratio	≥ 55dB
Shutter Time	50Hz: 1 to 1/30,000s; 60Hz: 1 to 1/30,000s
AGC	Auto/Manual
White Balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Day & Night	IR Cut Filter
Privacy Mask	24 programmable privacy masks; optional multiple colors and mosaics
Enhancement	3D DNR, EIS, Defog, HLC/BLC, SVC
Pan and Tilt	
Range	Pan:360° endless; Tilt: -20° to 90° (auto flip)
Speed	Pan Manual Speed: 0.1° to 300°/s, Pan Preset Speed: 540°/s Tilt Manual Speed: 0.1° to 240°/s, Tilt Preset Speed: 400°/s
Preset No.	300
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the recording time not less than 10 minutes per pattern
Park Action	Preset/Patrol/Pattern/Auto scan/Tilt scan/Random scan/Frame scan/Panorama scan
Scheduled Task	Preset/Patrol/Pattern/Auto scan/Tilt scan/Random scan/Frame scan/Panorama scan/Dome reboot/Dome adjust/Aux output
Smart Feature	
Smart Tracking	Manual/Panorama/Intrusion trigger/Line crossing trigger/Region entrance trigger/Region exiting trigger; smart tracking when patrol between multiple scenarios
Smart Detection	Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection
ROI Encoding	Support 24 areas with adjustable levels

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DARKFIGHTER

Alarm	
Alarm I/O	7/2
Alarm Trigger	Face detection, Intrusion detection, Line crossing detection, Region entrance, Region exiting, Audio exception detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Alarm Action	Preset, Patrol, Pattern, Micro SD/SDHC card recording, Relay output, Notification on Client
Input/Output	
Monitor Output	1.0 V [p-p]/75 Ω, NTSC (or PAL) composite, BNC
Audio Input	1 Mic in/Line in interface, line input: 2-2.4 V [p-p]; output impedance: 1 KΩ, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600 Ω
Network	
Ethernet	10Base-T/100Base-TX, RJ45 connector
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	50Hz: 25fps (704 × 576, 352 × 288, 176 × 144); 60Hz: 30fps (704 × 480, 352 × 240, 176 × 120)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 352 × 288, 176 × 144) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 352 × 240, 176 × 120)
Image Compression	H.264/MJPEG/MPEG4, H.264 encoding with Baseline, Main, and High profiles
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Memory Card	Up to 128 GB Micro SD/SDHC/SDXC card , and supports edge recording
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator, and User
Security Measures	User authentication (ID and PW), host authentication (MAC address), IP address filtering
System Integration	
Application Programming	Open-ended API, supports ONVIF, PSIA , CGI and Genetec
Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +, supports multi-language
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	Hi-PoE & 24 VAC, Max.60W
Working Temperature	-40° C to 65° C (-40° F to 149° F)
Humidity	90% or less
Anti-Corrosion Standard	C5-M, NEMA 4X
Protection Level	IP67, IK10, TVS 4,000V lightning protection, surge protection and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1
Dimensions	Φ262 mm × 330 mm (Φ10.3" × 13.0")
Weight (approx.)	Approx.: 10 kg (22 lb.)