HIWATCH

DS-I225(D)

Kod: 00-00000709 · Kamera



DS-I225(D) 4.8-120mm 2mp Optical Zoom 25X IR 100m IP PTZ Kamera HiWatch

Texniki göstəricilər

IP Növ	**2 MP** Meqapixel
PTZ Obyektiv	**100m** İşıqlandırma məsafəsi
IP66 Qoruma	**Outdoor** İş mühiti
İR İşıqlandırma	**Metal** Material

Ətraflı məlumat

Camera

Matrix	1/2.8'' Progressive Scan CMOS
Maximum resolution	1920×1080
Sensitivity	Colour: 0.005 lux @ (F1.6, AGC on), B&W: 0.001 lux @ (F1.6, AGC on), 0 lux with IR
Slow shutter support	Eat
Day/night mode	IR filter
Zoom	25 × optical, 16 × digital
Focusing	Automatic, semi-automatic, manual
Aperture	Max. F1.6
Zoom speed	Approx. 3.6 s
Focal length	From 4.8 to 120 mm, 25 × optical
Viewing angle	Horizontal: 57.6 to 2.5° (Wide-Tele), Vertical: 34.4 to 1.4° (Wide-Tele), Diagonal: 64.5 to 2.9° (Wide-Tele)
Backlight type	IR illumination
Additional backlight range	IR illumination range up to 100 m
Proportional Panning	Eat
Actions during downtime	Preset / Patterns / Patrol / Auto Scan / Vertical Scan / Random Scan / Frame Scan / Panoramic Scan
Scheduled tasks	Preset/patterns/patrol/auto scan/vertical scan/random scan/frame scan/panoramic scan/reboot/initialize/sub screen output
Turn	360°
Incline	-15 to +90° (auto-rotate)
Turning speed	Rotation speed: adjustable, from 0.1 to 80 °/s; by preset: 80 °/s
Tilt speed	Tilt speed: adjustable, from 0.1 to 80 °/s; by preset: 80 °/s
Presets	300

Patrolling	8 patrols, up to 32 presets each
Templates	4 templates
Power-off position memory	Yes
3D positioning	Yes
Display PTZ position	Yes
Freeze frame when switching to preset	Yes
Video compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264 / MJPEG
Region of interest (ROI)	8 fixed areas per thread
Main thread	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Additional stream	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240)
Third stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Video bitrate	From 32 to 16384 Kbps
H.264 profile	Baseline Profile/Main Profile/High Profile
H.265 profile	Main Profile
S.V.C.	Main Profile
ROI	H.264 and H.265 encoding
Audio compression	G.711 / G.722.1 / G.726 / MP2L2 / PCM
Audio bitrate	64 Kbps (G.711) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 192 Kbps (MP2L2)
Sampling frequency	8 kHz/ 16 kHz/ 32 kHz/ 48 kHz
Environmental Noise Filter	Yes
Network storage	NAS (NFS, SMB/CIFS), ANR

Protocols	IPv4 / IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP / IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
API	Open network video interface (version 19.12, Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
Simultaneous real-time viewing	Up to 20 channels
User/Host	Up to 32 users, 3 user levels: administrator, operator, user
Safety	Password protection, strong password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermarking, IP address filtering, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for HTTP/HTTPS, RTP/RTSP over HTTPS, Timeout Management Settings, Security Audit Log, TLS 1.2, TLS 1.3, Host Authentication (MAC Address)
Client	iVMS-4200, HikCentral Pro, Hik-Connect
Web interface	Chrome 57.0+, Firefox 52.0+, Safari 11+, IE11
Picture Options Switch	Yes
Image Settings	Saturation, brightness, contrast, sharpness and white balance are adjustable via client software or web interface
Day/Night mode switching	Day / Night / Automatic / Scheduled
Wide Dynamic Range (WDR)	120 dB
SNR	more than 52 dB
Anti-fog	Digital anti-fog
Image enhancement	BLC, HLC, 3D DNR
Masking an area	24 custom polygonal area masks, custom colors and location of area masks
Focus on area	Yes
Exposition area	Yes
Ethernet interface	1 RJ45 auto 10/100M Ethernet port
Local storage	Built-in Micro SD/SDHC/SDXC card slot, up to 256GB
Anxiety	1 input, 1 output

Audio	1 input (line), max. input signal amplitude: from 2 to 2.4 V pp, input resistance: 1 kOhm ± 10%; 1 output (line), output impedance: 600 Ohm
Reset	Yes
Main events	Motion detection, tamper detector, alarm input and output
Smart Events	Line crossing detection, intrusion detection, area entry/exit detection, abandoned luggage detection, object movement detection, sound event detection
Alarm binding	Alarm actions: preset, patrol, alarm recording, send Email, notify monitoring center, upload to FTP/memory card/NAS, etc.
Face capture	Simultaneous detection of up to 5 faces. Supports detection, capture, evaluation, selection of faces in motion and output of the highest quality face image
Perimeter protection	Line crossing, intrusion detection, area entry/exit detection Alarm triggering for various types of objects (person, vehicle)
Nutrition	DC 12 V, max. 18 W incl. max. 1.6 W for heating and 9 W for IR illumination; PoE (802.3 at)
Working conditions	-40 to +65 °C, humidity 90% or less (non-condensing)
Anti-fog	Eat
Material	ADC12
Dimensions	Ø 165.5 × 290 mm (Ø 6.48 × 11.42″)
Weight	Approx. 2 kg
EMC Standards	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 + A1: 2014); RCM (AS/NZS CISPR 32:2015); IC (ICES-003: issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety Standards	UL (UL 62368-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 62368-1:2014 + A11:2017); BIS (IS 13252 (Part 1):2010 + A1:2013 + A2:2015); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection Standards	IP66 (IEC 60529-2013), lightning protection TVS 6000 V, surge and transient overvoltage protection

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