A1 SECURITY CAMERAS
The First Name in Security

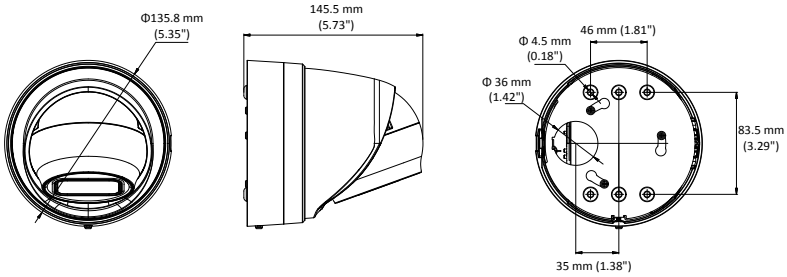
LTS
Video Solutions for Security Professionals™

Platinum 6.3MP Network Motorized Lens Turret Camera
CMIP3863W-SZ

Key Features:

- 6.3MP High Definition
- 120dB WDR
- 3D DNR,BLC, ROI, Intelligent H.265+
- Audio I/O, Alarm I/O
- Motorized lens
- IP67, IK10
- DC 12V/ PoE

Dimensions:



WDR
120dB

ICR

D&N

3D DNR

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CAMERA	
Image Sensor	1/2.9" Progressive Scan CMOS
Min. Illumination	Color: 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000s
Slow Shutter	Support
Lens	2.8 - 12 mm @ F1.6, Motorized lens , Angle of view: 88° to 27°
Lens Mount	Φ14
Day &Night	IR Cut Filter
DNR	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264 Zip+	Yes
H.265 Type	Main Profile
H.265 Zip+	Yes
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection
Face Detection	Support
Region of Interest	1 fixed region for main stream and sub-stream
Image	
Max. Resolution	3072 × 2048
Frame Rate	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280×720, 640×360, 352×288) 60Hz: 30fps (1280×720, 640×360, 352×240)
Image Enhancement	BLC/3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error

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Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter
API	ONVIF(PROFILE S,PROFILE G),ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users; 3 levels: Administrator, Operator and User
Web Browser	IE8+, Chrome31.0-44, Firefox30.0-51, Safari 8.0+
Interface	
Audio	1 input (line in, 3.5 mm), 1 output(line out, 3.5 mm), mono sound
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	1 input, 1 output
Video Output	1Vp-p composite output (75 Ω/BNC) (For adjustment only)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding
Reset Button	Support
Audio	
Environment Noise Filtering	Support
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
General	
Working Temperature /Humidity	-22 °F ~ 140 °F (-30 °C ~ 60 °C)
	Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5mm coaxial plug power; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 1A, max. 11W; PoE (802.3af,36V to 57V), 0.4A to 0.3A, max. 12.5W
IR Range	Approx. 100ft (30 meters)
Weather Proof Ratings	IP67
Impact Protection	IK10
Material	Metal
Dimensions	Φ 5.35″ × 5.73″ (Φ 135.8 × 145.5 mm)
Weight	2.3 lbs (1060 g)

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