



## **Product Features**

- > 33X Optical Zoom
- Smart IR, up to 200 m (656ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart H.265+/H.265/H.264/MJPEG video compression
- ≥ Embedded smart algorithm
- Triple streams
- ONVIF Conformance
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology.



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-FOC



\*Design and specification are subject to change without notice

# Specifications:

#### **CAMERA**

Image Sensor Lens

Angle of view(H) Shutter Minimum illumination Iris Day/Night Digital noise reduction S/N IR Range Defog WDR Digital zoom

### VIDEO

Video Compression H.264 code profile Frame Rate

HLC BLC ROI Motion Detection Privacy Mask

#### PAN&TILT

Pan Range Pan Speed Tilt Range Tilt Speed Number of Presets Patrol

Pattern

Scheduled Task

1/2.8", progressive scan, 8.0 megapixel, CMOS 4.3 ~ 144 mm (33x optical zoom) , AF automatic focusing and motorized zoom lens 59.8°(Wide)~2.3(tele) Auto/manual; shutter time 1/1 s – 1/10,000 s Colour: 0.005 lux (F1.65, AGC ON) 0 lux with IR DC-Iris IR-cut filter with auto switch (ICR) 2D/3D DNR >52dB Up to 200 m (656 ft) Digital Defog 120dB 16x

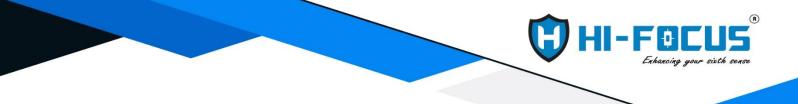
Smart Encode (+H.265),H.265, H.264, MJPEG Baseline profile, Main Profile, High Profile Main Stream: 8MP (3840\*2160), Max 30fps; Sub Stream: 2MP (1920×1080), Max. 30 fps; Third Stream: D1 (720×576), Max. 30 fps Supported Supported Supported Supported Up to 4 areas

360° (endless) 0.1°/s ~ 80°/s Preset speed: 150°/s -3° to 90° 0.1° ~ 80°/s Preset speed: 120°/s 360 Up to 8 patrols, up to 16 presets per patrol Note: The total number of patrols and patterns is 16. Up to 4 record patterns, Record time over 3 minutes for each patterns Preset/Patrol/Track/Random Scan/Boundary Scanning /Dome Reboot



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#### **SMART**

Image Settings:

**Basic Event** 

Smart Event

Alarm Linkage

**General Function** 

#### NETWORK

Protocols

**Compatible Integration** 

#### INTERFACE

Audio Compression Audio I/O Alarm I/O Network Storage

## GENERAL

Power

Dimensions(ØxH) Weight Working Environment

Ingress Protection

Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser Motion Detection, Video Tampering Detection, Exception, IP address conflict, Defocus Detection Object Removal Detection, Intrusion Detection, Line Crossing Detection, Region entrance Detection, Region exiting Detection, Alarm triggering by human or vehicle, Filtering flag/animal, Unattended baggage Detection, Scene change Detection, Manual Tracking, Auto Tracking, Face Recognize/Face Compare Alarm actions, such as preset, patrol, track, SD card record, trigger recording, notify surveillance center, upload to FTP/SD card/NAS, send Email, etc. Watermark, IP Address Filtering, Access Policy, ARP Protection,

RTSP Authentication, User Authentication

HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP,IGMP, ICMP,DHCP, PPPoE ONVIF, API

G.711 A/U 1 audio input MIC IN, 1 audio output 1 / 1 1RJ45 10M/100M Base-TX Ethernet Built-in Micro SD Card Slot, Up to 256GB

DC24V, AC24V or PoE+ (802.3.at, class 3), Power consumption: max.30W Ø209x328 mm (Ø8.2" x 12.9") 3.77 kg (8.3lb) -30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤ 95%RH(noncondensing) IP67



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