NESS CCTV

HIKVISION

DS-2CD4526FWD-IZH
2 MP Outdoor Dome Network Camera

104-105

Feature icons: 2.0 Megapixel | HD | WDR | Low Light | 3D DNR | ROI | smart 60 FPS | Vandal-Resistant | Weatherproof | IR
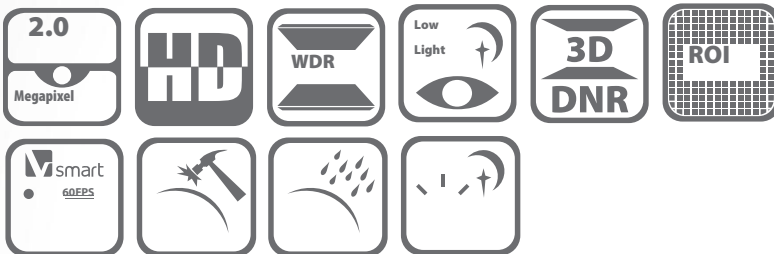
Key Features

- Full HD1080p Video, Up to 30 fps

- 2 MP High Resolution

- Ultra-Low Light

- Motorized VF Lens with Smart Focus

- 120 dB WDR

- Up to 40 m IR Range

- IP66

- Vandal-Resistant

- Full Smart Feature Set

- Audio/Alarm I/O

- Built-In Heater

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Specifications

DS-2CD4526FWD-IZH	
Camera	
Image Sensor	1/1.8" progressive scan CMOS
Minimum Illumination	0.0027 lux @ (f/1.4, AGC on), 0 lux with IR
Shutter Speed	1 s to 1/100,000 s
Lens	2.8 mm to 12 mm @ f/1.4, 92° to 32°
Lens Mount	Φ14
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Auto-Iris	DC drive
Day/Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB
Compression Standard	
Video Compression	H.264+/H.264/MJPEG/MPEG4
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Resolution	1920 × 1080
Frame Rate	30 fps (1920 × 1080, 1280 × 960, 1280 x 720)
Third Stream	Independent with main stream and sub stream, up to 50 Hz: 25 fps (1920 × 1080); 60 Hz: 30 fps (1920 × 1080)
Defog	Supported
Day/Night Switch	Auto/schedule/triggered by alarm in
ROI	Supported
Picture Overlay	24-bit BMP format overlay, zone optional
Network	
Network Storage	MicroSD/SDHC/SDXC card with ANR (up to 128 GB), NAS (supports NFS, SMB/CIFS)
Alarm Trigger	Line crossing detection, intrusion detection, scene change detection, audio exception detection, motion detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	One-key recovery, flash-prevention, three streams, heartbeat, mirror, password protection, video mask, Watermark, IP address filtering, anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Communication Interface	1 RJ-45 10M/100M Ethernet interface

Interface	
Audio Input	1-ch 3.5 mm audio interface, mic in/line in
Audio Output	1-ch 3.5 mm audio interface
Communication Interface	1 RJ-45 10M/100M Ethernet port, 1 RS-485 interface
Alarm Input/Outpit	1/1
Video Output	1 Vp-p composite output (75 Ω/BNC)
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Smart Feature Set	
Behavior Analysis	Line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage, object removal
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Region Entrance	Enter a pre-defined virtual region from the outside place
Region Exiting	Exit from a pre-defined virtual region
Unattended Baggage	Objects left over in the pre-defined region such as baggage, purse, dangerous materials
Object Removal	Objects removed from the pre-defined region such as the exhibits on display.
Exception Detections	Scene change detection, sudden audio increase/decrease detection, audio loss detection, defocus detection
Statistics	Object counting (entrance and exit object number is accounted and showed on screen in real time)
General	
Ratings	IP66, IK10, UL Listed
Operating Conditions	-40° C to 60° C, humidity 95% or less (non-condensing)
Power Supply	12 VDC/24 VAC/PoE+ (802.3at)
IR Range	40 meters (43.75 yards)
Power Consumption	Maximum 17 W
Dimensions	Φ164.9 mm × 127 mm (Φ6.49" × 5")
Weight	2100 g (4.62 lbs.)

Dimensions
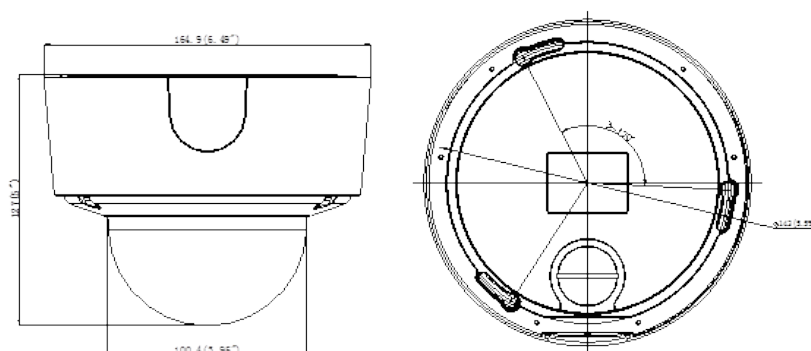
ORDERING INFORMATION

104-105	Hikvision DS-2CD4526FWD-IZH/P 2MP Vandal Dome ANPR Camera

NESS CORPORATION

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