

DS-2CD4126FWD-IZ

HIKVISION

2 Megapixel Full HD extreme backlight and low light, IP dome camera with IR Led

- Motorized Vario Focal lens (Zoom & Focus), DC Iris
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- 0 Lux: Integrated LED IR Illuminator to see even in total darkness
- WDR (Wide Dynamic Range) for extreme backlight situations
- H.264 compression mode (30/25 fps max)
- Embedded analytics: face detection, audio detection, advanced motion, tampering

Summary

Smart IP is the latest concept that brings intelligence, efficiency, and convenience to modern video surveillance. Enriched with Smart technologies, Hikvision's new Smart IP cameras are all specifically designed to deliver smart security in the modern marketplace. Representing this concept is Hikvision's 4-line Smart IP Camera Series. Meeting all bandwidth and storage utilization requirements, this series offers unparalleled image quality and customer convenience. 4000 series are also equipped with Embedded analytics for indoor use, such as: face detection, tripwire, smart motion detection, tampering, network failure and audio detection.

DS-2CD4126FWD-IZ

HIKVISION

Technical Specifications

Image Sensor	1/2.8" Progressive Scan CMOS, 2 Megapixels
Col/B	Auto, IR-cut filter removable (ICR)
Sensitivity Colour	0.007 lux @ F1.4
Sensitivity B/W	0 Lux LED IR on
Lens Focal Length	2.8 ~ 12 mm
Horizontal Viewing Angle	113° (Wide) ~ 33.8° (Tele)
Focus Adjustment	Motorized
BLC Back Light	On/Off + WDR
AGC	Adjustable
WDR	140dB
Shutter Speed	1 ~ 1/100,000 sec
Camera ID	yes + picture overlay for personalized logo
White Balance	Auto/Off
OSD	Yes
Image settings	Rotate mode, saturation, brightness, contrast, grayscale adjustable through client software or web browser
Intelligent Video Analytics	Tampering, Virtual line, Enter/Exit, Appear / Disappear, Audio detection, Face detection, network disconnect, IP address conflict, storage exception
Network Interface	1x 10/100 Base T/TX (RJ-45)
Alarm Inputs	1
Alarm Outputs	1
Operating System	Embedded Linux
Video Compression	H.264 / MPEG-4 / MJPEG, multiple codec
Audio Compression	G.711 (64kbps) / G.726 (16kbps) / MP2L2
Network Streaming	TCP, UDP (Unicast, Multicast)
Network Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SNMP, IGMP, 802.1x, QoS, IPv4/v6, Bonjour, ONVIF, PSIA, CGI
Video Resolution	1920x1080 (25 fps), 1280x960 (25fps), 1280x720 (25 fps)
Streaming	Multiple streaming (Up to 3 profiles)
Alarm Event	Alarm Input, Motion Detection or Schedule: Image transfer FTP

DS-2CD4126FWD-IZ

HIKVISION

Technical Specifications

Firmware Upgrade	Firmware upgrade by Web Browser and iVMS 4200
Time Setting	Setting by Software local or internet
SD memory	supports up to 64 GB capacity of micro SD/SDHC/SDXC memory
Recording	H.264
HTTP API	Provides functionality to control cameras and set/retrieve internal parameter values.
Windows API	ActiveX components for viewing streams from video camera.
Operating Temperature	-30°C ~ +60°C
Humidity	less than 90%, non condensing
Protection Rating	IK10
Supply Voltage	12 Vdc / PoE (IEEE 802.3af)
Video Outputs	1x CVBS (1Vpp), BNC
Power Consumption (W)	13.5
Weight	1.4 kg - 3.09 lbs
Dimensions	Ø 140 x 121.8 mm - 5.51 x 4.8 In

DS-2CD4126FWD-IZ

HIKVISION

Accessories



DS-1273ZJ-130
Wall Mounting Bracket for Dome
Camera (with Junction Box).



DS-1275ZJ
Pole Mount Adapter



DS-1276ZJ
Pole Mount Adapter



DS-1280ZJ-DM21
Connecting base for fixed dome
camera

DS-2CD4126FWD-IZ

HIKVISION

Dimensions

