DS-2CD2720F-IZ

























2 Megapixel, IP vandal proof dome camera with IR Led

- 2 Megapixel IP Camera with Full HD 1080P real time video
- H.264, Mpeg4 compression mode (25 fps max)
- 0 Lux: Integrated LED IR Illuminator to see even in total darkness
- · 3 Axis Gimbal, to mount on Wall or Ceiling
- Vandal Resistant Dome (IK10)
- · Motorized varifocal lens for easy remote focusing

Summary

Aasset Security presents the new 2000 series form Hikvision, a complete line of value IP cameras for Retail and Small Businesses. Based on two possible sensors, in 1.3 to 4 megapixels, they answer to most of installations: indoor, outdoor, day/night with IR projectors, and many image compensation available.

The cameras are equipped with varifocal megapixel lens, to help installer to find the right field of view.

Finally, they are equipped with SD card slot, for internal storage up to 64GB.





DS-2CD2720F-IZ



Image Sensor 1/3* Progressive Scan CMOS, 2 Megapixel Lens Focal Length 2.8 − 12 mm Horizontal Viewing Angle 113* (Wide) − 33.8* (Tele) Lens Drive Type Motorized Zoom & Focus Sensitivity Colour 0.014 lux @ F1.4 Sensitivity B/W 0 Lux LED IR on Cot/B On/Off/Auto, IR-cut filter removable (ICR) High Speed Shutter 1/3 − 1/100.000 sec Digital Noise Reduction 3D-DNR, auto BLC Back Light On/Off/ Area/ Level WDR D-WDR (Digital wide dynamic range) Video Compression H.264, MJPEG, Single/ Dual Stream Bit Rate 32 Kbps − 16 Mbps Streaming Dual Streaming Frame Rate 25 fps (1280 x 720), 25 fps (1280 x 960), 25 fps (1920 x 1080) Alarm Trigger Motion detection, Tampering, Network disconnect, IP address conflict, Storage exception Network Protocol Bonjour, DNS, DHCP, DNS, FTP, HTTP, HTTPS, IEEE 802.1 X, IGMP, PVA/IPV6, NTP, PPPDG, QOS, RTCP, RTP, RTSP, SMTP, PPPDG, QOS, RTCP, RTP, RTSP, SMTP, S	Technical Specifications	
Horizontal Viewing Angle	Image Sensor	1/3" Progressive Scan CMOS, 2 Megapixel
Lens Drive Type Motorized Zoom & Focus Sensitivity Colour 0.014 lux @ F1.4 Sensitivity B/W 0 Lux LED IR on On/Off/Auto, IR-cut filter removable (ICR) High Speed Shutter 1/3 - 1/100.000 sec Digital Noise Reduction BLC Back Light On/ Off/ Area/ Level WDR D-WDR (Digital wide dynamic range) Video Compression H. 264, MJPEG, Single/ Dual Stream Bit Rate 32 Kbps - 16 Mbps Streaming Dual Streaming Frame Rate 25 fps (1280 x 720), 25 fps (1280 x 960), 25 fps (1920 x 1080) Alarm Trigger Motion detection, Tampering, Network disconnect, IP address conflict, Storage exception Network Protocol Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IEEE 802.1 X, IGMP, IPA/IPVS, NTP, PPPOE, GOS, RTCP, RTP, SMTP, SMMP, TCP/IP, UDP, UPP, DNS, FTP, HTTP, HTTPS, SMTP, SMMP, TCP/IP, UDP, UPP, DNS, DMS, DNS, DNS, DNS, DNS, DNS, DNS, DNS, DN	Lens Focal Length	2.8 ~ 12 mm
Sensitivity Colour 0.014 lux	Horizontal Viewing Angle	113° (Wide) ~ 33.8° (Tele)
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High Speed Shutter	Sensitivity B/W	0 Lux LED IR on
Digital Noise Reduction BLC Back Light On/ Off/ Area/ Level WDR D-WDR (Digital wide dynamic range) Video Compression H.264, MJPEG, Single/ Dual Stream Bit Rate 32 Kbps ~ 16 Mbps Streaming Dual Streaming Dual Streaming Dual Streaming, Network disconnect, IP address conflict, Storage exception Network Protocol Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IEEE 802.1 X, IGMP, IPv4/IPv6, NTP, PPPOE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPP System Compatibility CGI, ONVIF, PSIA Web Browser Internet Explorer 7.0+, Firefox 3.5+, Chrome 8.0+, Safari 5.0+ Security Password protection, Watermark SD memory supports up to 128 GB capacity of SD/SDHC/SDXC memory Network Interface 1x 10/100 Base T/TX (RJ-45) Max. IR Distance 10/15 m (according to scene reflexion) Protection Rating IK10, IP66 Operating Temperature -30°C ~ +60°C Humidity less than 90%, non condensing Supply Voltage 12 Vdc, PoE (IEEE 802.3af) Power Consumption (W) 5.5	Col/B	On/Off/Auto, IR-cut filter removable (ICR)
Dr. Dr.	High Speed Shutter	1/3 ~ 1/100.000 sec
WDR D-WDR (Digital wide dynamic range) Video Compression H.264, MJPEG, Single/ Dual Stream Bit Rate 32 Kbps ~ 16 Mbps Streaming Dual Streaming Frame Rate 25 fps (1280 x 720), 25 fps (1280 x 960), 25 fps (1920 x 1080) Alarm Trigger Motion detection, Tampering, Network disconnect, IP address conflict, Storage exception Benjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IEEE 802.1 X, IGMP, IPV4/IPV6, NTP, PPPOE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPnP System Compatibility CGI, ONVIF, PSIA Web Browser Internet Explorer 7.0+, Firefox 3.5+, Chrome 8.0+, Safari 5.0+ Security Password protection, Watermark SD memory supports up to 128 GB capacity of SD/SDHC/SDXC memory Network Interface 1x 10/100 Base T/TX (RJ-45) Max. IR Distance 10/15 m (according to scene reflexion) Protection Rating IK10, IP66 Operating Temperature -30°C ~ +60°C Humidity less than 90%, non condensing Supply Voltage 12 Vdc, PoE (IEEE 802.3af) Power Consumption (W) 5.5	Digital Noise Reduction	3D-DNR, auto
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Bit Rate 32 Kbps ~ 16 Mbps Streaming Dual Streaming Frame Rate 25 fps (1280 x 720), 25 fps (1280 x 960), 25 fps (1920 x 1080) Alarm Trigger Motion detection, Tampering, Network disconnect, IP address conflict, Storage exception. Network Protocol Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IEEE 802.1 X, IGMP, IPV4/IPV6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPNP System Compatibility CGI, ONVIF, PSIA Web Browser Internet Explorer 7.0+, Firefox 3.5+, Chrome 8.0+, Safari 5.0+ Security Password protection, Watermark SD memory supports up to 128 GB capacity of SD/SDHC/SDXC memory Network Interface 1x 10/100 Base T/TX (RJ-45) Max. IR Distance 10/15 m (according to scene reflexion) Protection Rating IK10, IP66 Operating Temperature -30°C ~ +60°C Humidity less than 90%, non condensing Supply Voltage 12 Vdc, PoE (IEEE 802.3af) Power Consumption (W) 5.5	WDR	D-WDR (Digital wide dynamic range)
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Network Protocol Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, IEEE 802.1 X, IGMP, IPv4/IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UDP, UPnP System Compatibility CGI, ONVIF, PSIA Web Browser Internet Explorer 7.0+, Firefox 3.5+, Chrome 8.0+, Safari 5.0+ Security Password protection, Watermark SD memory Network Interface 1x 10/100 Base T/TX (RJ-45) Max. IR Distance 10/15 m (according to scene reflexion) Protection Rating Operating Temperature -30°C ~ +60°C Humidity less than 90%, non condensing Supply Voltage 12 Vdc, PoE (IEEE 802.3af) Power Consumption (W) 5.5	Frame Rate	25 fps (1280 x 720), 25 fps (1280 x 960), 25 fps (1920 x 1080)
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SD memory Supports up to 128 GB capacity of SD/SDHC/SDXC memory 1x 10/100 Base T/TX (RJ-45) Max. IR Distance 10/15 m (according to scene reflexion) Protection Rating IK10, IP66 Operating Temperature -30°C ~ +60°C Humidity less than 90%, non condensing Supply Voltage 12 Vdc, PoE (IEEE 802.3af) Power Consumption (W) 5.5	Web Browser	Internet Explorer 7.0+, Firefox 3.5+, Chrome 8.0+, Safari 5.0+
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Supply Voltage 12 Vdc, PoE (IEEE 802.3af) Power Consumption (W) 5.5	Operating Temperature	-30°C ~ +60°C
Power Consumption (W) 5.5	Humidity	less than 90%, non condensing
	Supply Voltage	12 Vdc, PoE (IEEE 802.3af)
Weight 1 kg - 2.2 lbs	Power Consumption (W)	5.5
	Weight	1 kg - 2.2 lbs
Dimensions Ø 140 x 99.9 mm - 5.51 x 3.93 ln	Dimensions	Ø 140 x 99.9 mm - 5.51 x 3.93 ln



DS-2CD2720F-IZ



Accessories







DS-1273ZJ-135 Wall Mounting Bracket for Dome Camera

DS-1273ZJ-135B
Wall Mounting Bracket for Dome
Camera (with Junction Box).

DS-1227ZJ Ceiling Mount Bracket Indoor /Outdoor





DS-1275ZJ Pole Mount Adapter

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

