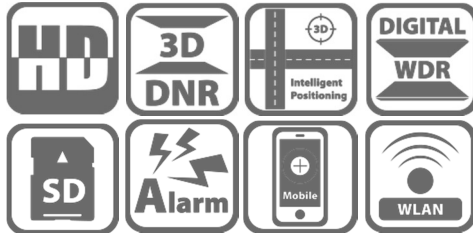


DS-2DE2103-DE3/W

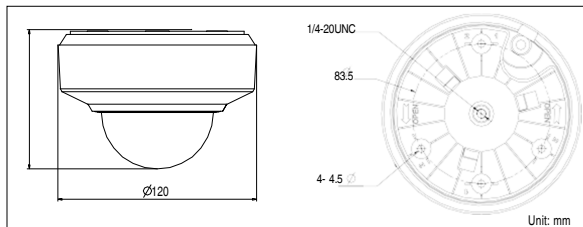
720p Network Mini PTZ Dome Camera



Key Features

- High Performance CMOS
- $\pm 0.1^\circ$ Preset Accuracy
- Up to 1280 x 720 @ 30 fps resolution
- Restores PTZ and Lens Status After Reboot
- PoE (802.3af)
- WiFi
- 1 Audio I/O and 1 Alarm I/O
- Plug & Play

Dimensions



Accessories



WM-C
Wall Mount



DS-1280ZJ-PT3
Junction Box



DS-1100KI
Network Keyboard



DS-1005KI
USB Joystick

Order Model

DS-2DE2103-DE3/W

DS-2DE2103-DE3/W	
Camera Module	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	f/2.0, AGC on; Color: 0.05 lux; B/W: 0.01 lux
Max. Image Resolution	1280 H x 720 V
Focal Length	3.6 mm to 11 mm, 3x
Digital Zoom	16x
Zoom Speed	Approximately 1 s (wide to tele)
Angle of View	80° to 33° (wide to tele)
Focus Mode	Auto/semiautomatic/manual
DWDR	Supported
S/N Ratio	≥ 52 dB
Shutter Speed	1/1 s to 1/10,000 s
AGC	Auto/manual
White Balance	Auto/manual/ATW/indoor/outdoor/daylight lamp/sodium lamp
Day/Night	IR cut filter
Privacy Mask	8 privacy masks programmable
Enhancement	3D DNR, HLC/BLC
Pan and Tilt	
Range	Pan: 0° to 350°; tilt: 0° to 90°
Speed	Pan manual speed: 0.1° to 100°/s, pan preset speed: 100°/s Tilt manual speed: 0.1° to 80°/s, tilt preset speed: 80°/s
Number of Presets	300
Park Action	Preset
Scheduled Tasks	Preset/reboot/self test/patrol/pattern
Features	
Detection	Intrusion detection, line crossing detection, audio exception detection, motion detection
Region of Interest (ROI)	Supports 2 areas with adjustable levels encoding
Alarm	
Alarm I/O	1/1
Alarm Trigger	Intrusion detection, line crossing detection, motion detection, audio exception detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage
Alarm Action	Preset, recording, relay output, upload center, upload FTP, e-mail linkage
Input/Output	
Audio Input	1 built-in microphone; 1 audio input (mic/line in), 2 to 2.4 V[p-p]; output impedance: 1
Audio Output	Ω , $\pm 10\%$ line level, impedance: 600 Ω 1 output,
Network	
Ethernet	10Base-T/100Base-TX, RJ-45 connector
Main Stream	530 fps (1280 x 720)
Sub Stream	30 fps (704 x 480), 30 fps (352 x 240), 30 fps (320 x 240)
Image Compression	H.264/MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live Views	Up to 20 users
MicroSD Memory Card	Supports up to 128 GB microSD/SDHC/SDXC card. Supports Edge recording
User/Host Level	Up to 32 users, 3 levels: administrator, operator, and user
Security Measures	User authentication (ID and PW); host authentication (MAC address); IP address
Wi-Fi Specification	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20/40 MHz support
Protocols	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmit Output Power	11b: 17 ± 1.5 dBm @ 11 Mbps 11g: 14 ± 1.5 dBm @ 54 Mbps 11n: 12.5 ± 1.5 dBm
Receive Sensitivity	11b: -90 dBm @ 11 Mbps (typical) 11g: -75 dBm @ 54 Mbps (typical) 11n: -74 dBm (typical)
Transfer Rates	11b: 11 Mbps 11g: 54 Mbps 11n: up to 150 Mbps
Wireless Range	50 m (depend on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
System Integration	
Application Programming	Open-ended API, supports ONVIF, PSIA, CGI, ISAPI, and Genetec
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	POE and 12 VDC, maximum 5.5 W
Working Temperature	-10° C to 50° C (14° F to 122° F) (indoor dome)
Humidity	90% or less
Protection Level	IP54, TVS 4,000 V lightning protection, surge protection, and voltage transient protection
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC/EN60950-1
Dimensions	$\Phi 120$ mm x 83.7 mm (4.72" x 3.3")
Weight (approximate)	340 g (11.99 ozs)