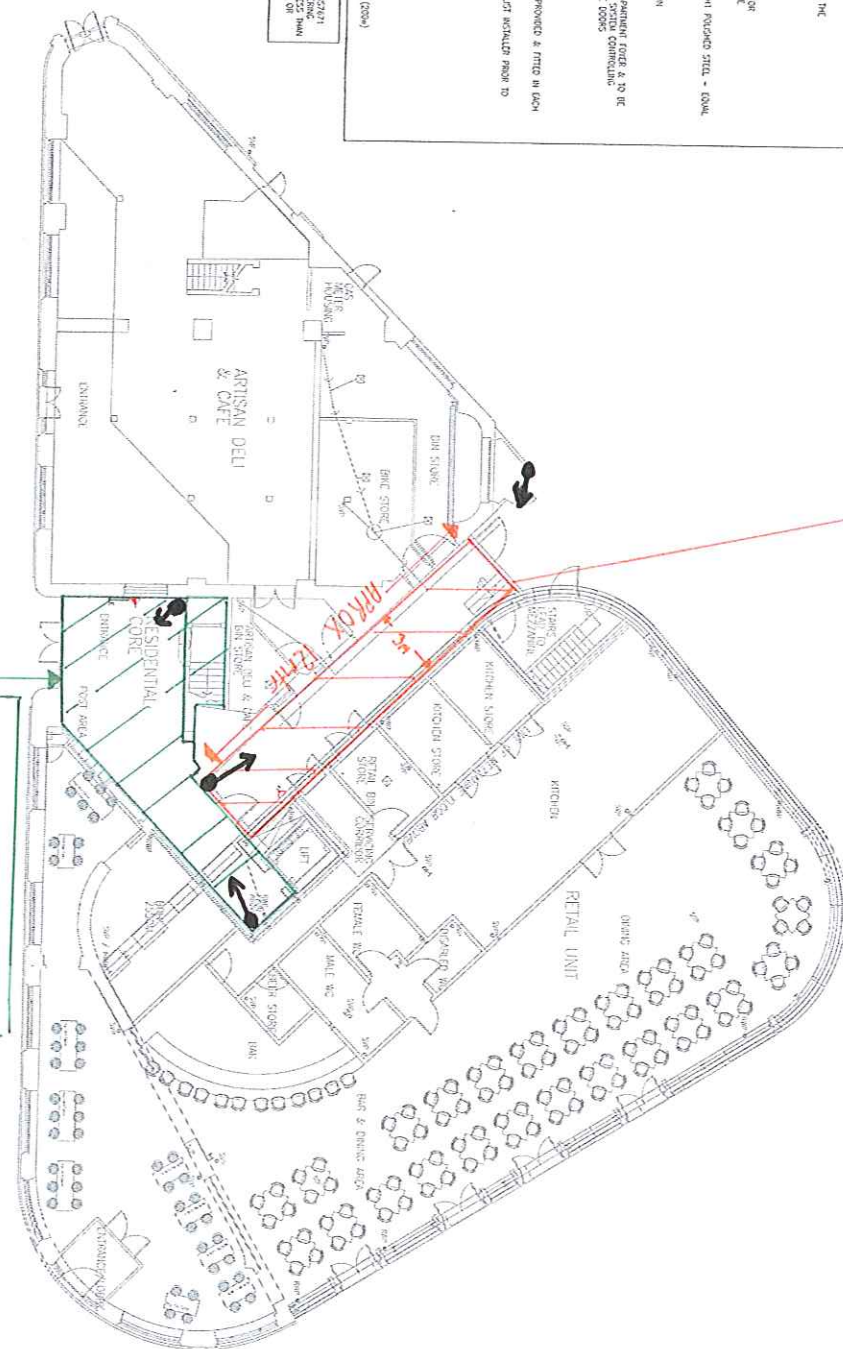


* → WDR DONE.
2MP IP CAMERA.
INTERVAL AREA TO
BE COVERED
MAIN DOOR & POST AREA.

[illegible]

DS-7604NI-E1/4P/A



HIKVISION



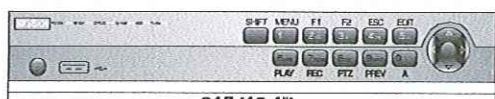
The DS-7604NI/E1/4P/A is Hikvision's latest edition to the fantastically popular DS-76 range of NVRs, this updated version for 2015 has all the great features of the original DS-76 series NVR but now supports PoE+ devices with a total of 120W available via its 4 built-in PoE plug and play ports. The series now sports a new updated record rate allowing for up to 40Mbps recording and lastly now has 4CIF live view and 4 channel playback.

FEATURES:

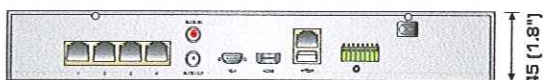
- Third-party network cameras supported
- Up to 5 Megapixels resolution recording
- HDMI and VGA output at up to 1920x1080P resolution
- 4-ch network cameras can be connected with 40Mbps incoming bandwidth
- 1 SATA interface
- Plug & Play with up to 4 independent PoE network interfaces
- Support network detection, including network delay, packet loss, etc
- 4 alarm inputs, 1 alarm output

Dimensions

Unit: mm (inch)



315 (12.4")



45 (1.8")



230 (9.1")

DS-7604NI-E1/4P/A

VIDEO / AUDIO INPUT	
IP Video Input	4-ch
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 10)
Incoming Bandwidth	40Mbps
Outgoing Bandwidth	80Mbps
Remote Connection	128
VIDEO / AUDIO OUTPUT	
Recording Resolution	5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Frame Rate	Main Stream: 50fps Sub Stream: 50fps
HDMI / VGA Output	1-ch resolution: 1920 x 1080P / 60Hz, 1600 x 1200 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz, 1024 x 768 / 60Hz
Audio Output	1-ch, RCA (Linear, 1kΩ)
Playback Resolution	5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
DECODING	
Live View/ Playback Res	5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Capability	4-ch @ 1080P
HARD DISK	
SATA	1 SATA interface for 1 HDD
Capacity	Up to 4TB capacity for each disk
EXTERNAL INTERFACE	
Network Interface	1 RJ-45 10 / 100 / 1000 Mbps self-adaptive Ethernet interface
USB interface	1 x USB 2.0 and 1 x USB 3.0
Alarm in/out	4/1
POE	
Interface	4 independent 100Mbps PoE network interface
Max Power	50W
Supported Standard	AF and AT
GENERAL	
Power Supply	48V DC
Consumption	≤ 10W (without hard disk and PoE)
Working Temperature	-10°C ~ +55°C
Working Humidity	10% ~ 90%
Chassis	1U chassis
Dimensions (WxHxD)	315 x 45 x 230mm (12.4" x 1.8" x 9.1")
Weight	≤ 1 Kg (without hard disk)

HIKVISION

DS-2CD2122FWD-I 2MP WDR Fixed Dome Network Camera



- Up to 2 megapixel high resolution
- Full HD1080p video
- Dual video streams
- 2.8mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3-axis adjustment
- DC12V & PoE
- Support H.264+
- Up to 30m IR range
- IP66 weather-proof protection
- IK10



Wall mount
DS-1272ZJ-110



Junction Box
DS-1280ZJ-DM18



Corner mount
DS-1276ZJ



Vertical Pole mount
DS-1275ZJ



DS-2CD2122FWD-I

2MP WDR Fixed Dome

Network Camera



Specification

<i>Camera</i>	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	2.8mm @ F2.0
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
P&T rotation	Pan: 0° ~ 355°, Tilt: 0° ~ 75°, Rotation: 0° ~ 355°
<i>Compression Standard</i>	
Video Compression	H.264 / MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Dual streams	Support
<i>Image</i>	
Max. Resolution	1920 × 1080
Frame Rate	50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Support
<i>Network</i>	
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
<i>Interface</i>	
Communication Interface	1 RJ45 10M/100M Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Alarm interface	1x alarm I/O *only for -S models
Audio interface	1x audio I/O *only for -S models
Reset	Yes

DS-2CD2122FWD-I 2MP WDR Fixed Dome Network Camera



Wi-Fi * only for -W models

Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz 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±1.5dBm @ 11Mbps 11g: 14±1.5dBm @ 54Mbps 11n: 12.5±1.5dBm
Reception Sensitivity	11b: -90dBm @ 11Mbps (Typical) 11g: -75dBm @ 54Mbps (Typical) 11n: -74dBm (Typical)
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	50 meters *The performance varies based on actual environment.

General

Operating Conditions	-30 ℃ – 60 ℃ (-22 ℉ – 140 ℉), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 5W
IR Range	Approx. 30 meters
Ingress Protection	IP66
Impact Protection	IK10
Dimensions	Φ111 × 82 (4.4" × 3.2")
Weight	500g (1.1lbs)

Order Models

DS-2CD2122FWD-I, DS-2CD2122FWD-IS, DS-2CD2122FWD-IW, DS-2CD2122FWD-IWS

-S: Audio/Alarm IO, -W: Built-in Wi-Fi

Dimensions

