

ETWORK CAMERAS

INDOOR/OUTDOOR DOME

Model	DS-2CD2122FWD-IS	DS-2CD2142FWD-IS	DS-2CD2155FWD-IS	DS-2CD2185FWD-IS	DS-2CD2022WD-I	DS-2CD2042WD-I	DS-2CD2722FWD-IS	DS-2CD2742FWD-IS	DS-2CD2642FWD-IS
									
	2 MP	4 MP	5 MP	8 MP	2 MP	4 MP	2 MP	4 MP	4 MP
Image Sensor	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Min. Illumination (lux)	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.014 @ f/1.4 B/W: 0 with IR	Color: 0.014 @ f/1.4 B/W: 0 with IR	Color: 0.014 @ f/1.4 B/W: 0 with IR
Lens	Fixed, 2.8 mm @ f/2.0 (4 mm, 6 mm option)	Fixed, 2.8 mm @ f/2.0 (4 mm, 6 mm option)	Fixed, 4mm @ f/2.0 (6 mm, 2.8 mm option)	Fixed 4mm @ f/2.0 (6 mm, 2.8 mm option)	Fixed, 4 mm @ f/2.0 (2.8 mm, 6 mm option)	Fixed, 4mm @ f/2.0 (6 mm option)	2.8 to 12 mm @ f/1.4,	2.8 to 12 mm @ f/1.4,	2.8 to 12 mm @ f/1.4,
Horizontal Angle of View	106° (2.8 mm), 85° (4 mm), 52° (6 mm)	106° (2.8 mm), 83° (4 mm), 56° (6 mm)	80° (2.8 mm), 63.5° (4 mm), 50.* (6 mm)	79° (4 mm) 102° (2.8 mm), 50.* (6 mm)	85° (4 mm)102° (2.8 mm), 52° (6 mm)	83° (4 mm)106° , (2.8 mm), 56° (6 mm)	106° to 35°	112° to 33.8°	102° to 35°
Pan/Tilt/Rotation	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°
Day/Night	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
WDR	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/120 dB	Yes/120 dB
IR Range Max. (meters)	30	30	30	30	30	30	30	30	30
Video Compression	H.264+/H.264/MJPEG	H.264+/H.264/MJPEG	H.264+/H.264/MJPEG H.265+/H.265/	H.264+/H.264/MJPEG H.265+/H.265/	H.264+/H.264/MJPEG	H.264+/H.264/MJPEG	H.264+/H.264/MJPEG	H.264+/H.264/MJPEG	H.264+/H.264/MJPEG
Maximum Image Resolution (pixels)	1920x1080	2688x1520	2560 × 1920	3840x2160	1920x1080	2688x1520	1920x1080	2688x1520	2688x1520
Frame Rate (fps)	30 @ 1920x1080, 1280x960, 1280x720	20 @ 2688x1520 30 @ 1920x1080, 30 @ 1280x720	20 @ 2560x1920, 30 @ 2560x1440, 2048x1536,1920x1080	20 @ 3840x 2160 30 @2560x1920, 2560x1440, 1920x1080 1280x720	30 @ 1920x1080, 1280x960, 1280x720	20 @ 2688x1520 30 @ 1920x1080, 1280x720	30 @ 1920x1080, 1280x960, 1280x720	20 @ 2688x1520 30 @ 1920x1080, 1280x720	20 @ 2688x1520 30 @ 1920x1080, 1280x720
Multi-Streaming	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Input/Output	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line			IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line
Alarm Input/Output	1/1	1/1	1/1	1/1			1/1	1/1	1/1
Local Storage	MicroSD, 128 GB max.	MicroSD, 128 GB max.	MicroSD, 128 GB max.	MicroSD, 128 GB max.			MicroSD, 128 GB max.	MicroSD, 128 GB max.	MicroSD, 128 GB max.
Smart Features	line crossing detection intrusion detection	line crossing detection, intrusion detection, behavior analyses, objet removal detection, face dtdct	line crossing detection, intrusion detection, behavior analyses, objet removal detct, face dtdct	line crossing detection, intrusion detection, behavior analyses, objet removal detct, face dtdct	line crossing detection intrusion detection				
Ratings	IP67 , IK10,	IP67 , IK10,	IP67, IK10,	IP67 ⁵ , IK10, UL/cUL Listed	IP67 , IK8,	IP67, IK8,	IP66 , IK10,	IP67 ⁵ , IK10, UL/cUL Listed	IP67 ⁵ , IK10, UL/cUL Listed
Operating Temperature Range	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)

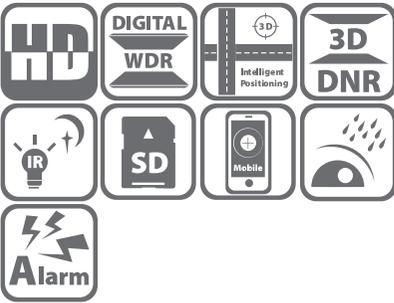
TurboHD

OUTDOOR DOME/ PTZ

Model	DS-2CD2620F-IS	DS-2CD2622FWD-IS	DS-2CD2055FWD-I	DS-2CD2085FWD-I
	 2 MP	 2 MP	 5 MP	 8 MP
Image Sensor	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Min. Illumination (lux)	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.01 @ f/2.0 B/W: 0 with IR
Lens	2.8 to 12 mm @ f/1.4,	2.8 to 12 mm @ f/1.4,	Fixed, 4mm @ f/2.0 (6 mm, 2.8 mm option)	Fixed 4mm @ f/2.0 (6 mm, 2.8 mm option)
Horizontal Angle of View	98.4° to 30.2°	106° to 35°	63.5° (4 mm), 81° (2.8 mm), 50.° (6 mm)	102° (2.8 mm), 79° (4 mm), 50.° (6 mm)
Pan/Tilt/Rotation	3-Axis Positioning	3-Axis Positioning	0° to 360°/ 0° to 90°/0° to 360°	0° to 360°/ 0° to 90°/0° to 360°
Day/Night	TRUE	TRUE	TRUE	TRUE
BLC/WDR	DWDR	Yes/120 dB	Yes/120 dB	Yes/120 dB
IR Range Max. (meters)	30	30	30	30
Video Compression	H.264/MJPEG	H.264+/H.264/MJPEG	H.265/H.264/MJPEG	H.264+/H.264/MJPEG H.265+/H.265/
Maximum Image Resolution (pixels)	1920x1080	1920x1080	2560x 1920	3840x 2160
Frame Rate (fps)	30 @ 1920x1080, 1280x960, 1280x720	30 @ 1920x1080, 1280x960, 1280x720	20 @ 2560x1920, 30 @ 2048x1536, 1920x1080, 1280x720	20 @ 3840x 2160 30 @ 2560x1920 2560x1440, 1920x1080 1280x720
Multi-Streaming	Dual	Dual	Dual	Dual
Motion Detection	Yes	Yes	Yes	Yes
Audio Input/Output	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line		IN: 1 line OUT: 1 line
Alarm Input/Output	1/1	1/1		1/1
Local Storage	MicroSD, 128 GB max.	MicroSD, 128 GB max.	MicroSD, 128 GB max.	MicroSD, 128 GB max.
Smart Features	line crossing detection intrusion detection	line crossing detection intrusion detection	line crossing detection, intru- sion detection, behavior analyses, objet removal detct, face detct	line crossing detection, intru- sion detection, behavior analyses, objet removal detct, face detct
Ratings	IP66,	IP66,	IP67,	IP67,
Operating Temperature Range	-30° C to 90° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)



2 MP



- Caméra IR PTZ 5 pouces
 - 2 MP en temps réel, zoom optique 20X
 - DNR 3D, D WDR, ICR
 - Entrée/sortie alarme, masque de confidentialité
 - Portée IR de 150 m
 - 24 Vca ; HI-PoE
- Longueur de focale 4,7-94,0 mm, 20x

Accessoires



TurboHD

NETWORK VIDEO RECORDERS

PLUG-AND-PLAY

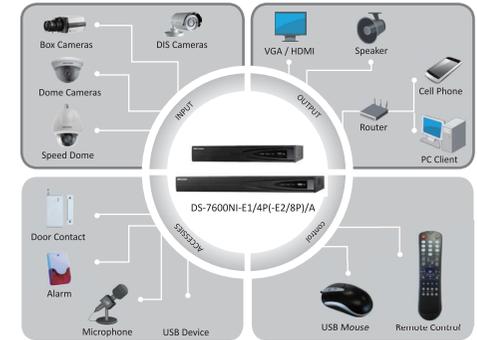
	DS-7604NI-E1/4P	DS-7608NI-E2/8P	DS-7608NI-K2/8P	DS-7616NI-E2/16P	DS-7616NI-K2/16P	DS-7716NI-E4/16	DS-7604NI-K1/4P
Model							
Max. Recording Resolution	6 MP	6 MP	8 MP	6 MP	8 MP	6 MP	8 MP
Video Compression	H.264, H.264+	H.264, H.264+	H.264, H.264+, H.265	H.264, H.264+	H.264, H.264+, H.265	H.264, H.264+	H.264, H.264+, H.265
HDMI/VGA Output	1920x1080/1920x1080, synchronized output	1920x1080/1920x1080, synchronized output	3840x2160/1920x1080, 1920x1080/1920x1080, independent output	1920x1080/1920x1080, synchronized output	3840x2160/1920x1080, 1920x1080/1920x1080, independent output	1920x1080/1920x1080, independent output	3840x2160/1920x1080, 1920x1080/1920x1080, independent output
IP Video Input	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 8-port 802.3af/at PoE switch	8-ch IPC with integrated 8-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	4-ch IPC with integrated 4-port 802.3af/at PoE switch
Audio Input/Output	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out
Alarm Input/Output	4 ch/1 ch	4 ch/1 ch	4 ch/1 ch	4 ch/1 ch	4 ch/1 ch	16 ch/4 ch	4 ch/1 ch
USB	1 USB 2.0; 1 USB 3.0	1 USB 2.0; 1 USB 3.0	1 USB 2.0; 1 USB 3.0	1 USB 2.0; 1 USB 3.0	1 USB 2.0; 1 USB 3.0	2 USB 2.0; 1 USB 3.0	1 USB 2.0; 1 USB 3.0
Internal SATA	1 SATA interface (up to 6 TB each)	2 SATA interfaces (up to 6 TB each)	2 SATA interfaces (up to 6 TB each)	2 SATA interfaces (up to 6 TB each)	2 SATA interfaces (up to 6 TB each)	4 SATA interfaces (up to 6 TB each)	1 SATA interfaces (up to 6 TB each)
eSATA Interface	---	---	---	---	---	Yes	Yes
Max. Internal Storage	6 TB	12 TB	12 TB	12 TB	12 TB	24 TB	6 TB
Support DVD-RW	---	---	---	---	---	Yes, replaces 2x SATA	---
Max. Incoming Bandwidth (Mbps)	40	80	80	160	80	100	40
Maximum Outgoing Bandwidth (Mbps)	80	80	160	80	160	80	80
Max. Remote Connections	128	128	128	128	128	128	128
Rack Units	1	1	1	1	1	1.5	1
Ratings	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
PoE Budget	50 W	120 W	180 W	200 W	280 W	200 W	50 W

TurboHD

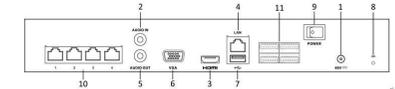
PLUG-AND-PLAY

	DS-7604NI-K1	DS-7608NI-K2	DS-7616NI-K2	DS-7616NI-E2/16P	DS-7732NI-E4/16P
Model					
Max. Recording Resolution	8 MP	8MP	8 MP	6 MP	6 MP
Video Compression	H.264, H.264+, H.265	H.264, H.264+, H.265	H.264, H.264+, H.265	H.264, H.264+	H.264, H.264+
HDMI/VGA Output	3840x2160/1920x1080, 1920x1080/1920x1080, independent output	3840x2160/1920x1080, 1920x1080/1920x1080, independent output	3840x2160/1920x1080, 1920x1080/1920x1080, independent output	1920x1080/1920x1080, synchronized output	1920x1080/1920x1080, independent output
IP Video Input	4-ch IPC with integrated	8-ch IPC with integrated	16-ch IPC with integrated	16-ch IPC with integrated 16-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch
Audio Input/Output	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out
Alarm Input/Output	4 ch/1 ch	8 ch/1 ch	16 ch/1 ch	4 ch/1 ch	16 ch/4 ch
USB	2 USB 2.0	1 USB 2.0; 1 USB 3.0	1 USB 2.0; 1 USB 3.0	1 USB 2.0; 1 USB 3.0	2 USB 2.0; 1 USB 3.0
Internal SATA	1 SATA interface (up to 6 TB each)	2 SATA interfaces (up to 6 TB each)	2 SATA interfaces (up to 6 TB each)	2 SATA interfaces (up to 6 TB each)	4 SATA interfaces (up to 6 TB each)
eSATA Interface	---	---	---	---	Yes
Max. Internal Storage	6 TB	12 TB	12 TB	12 TB	24 TB
Support DVD-RW	---	---	---	---	Yes, replaces 2x SATA
Max. Incoming Bandwidth (Mbps)	40	80	160	160	200
Maximum Outgoing Bandwidth (Mbps)	80	160	160	80	80
Max. Remote Connections	128	128	128	128	128
Rack Units	1	1	1	1	1.5
Ratings	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
PoE Budget				200 W	200 W

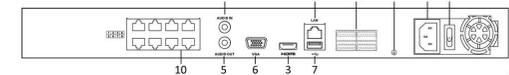
DS-7604/08/16NI-E1/4P(-E2/8P)/A Embedded Plug & Play NVR



Rear Panel



DS-7600NI-E1/4P/A



DS-7600NI-E2/8P/A

1. Power Supply
2. Audio In
3. HDMI Interface
4. LAN Network Interface
5. Audio Out
6. VGA Interface
7. USB Interface
8. Ground
9. Power Switch
10. Network Interfaces with PoE Function
11. Alarm I/O



Qualité d'image Full HD



Transmission, sur câble coaxial, des signaux vidéo et audio

Transmission du signal sur de longues distances



Aucune perte de la qualité vidéo

Permet de faire évoluer les systèmes analogiques existants



HD ANALOG CAMERAS - 2 MP . 3MP . 5MP AND 8 MP

INDOOR CAMERAS

	DS-2CE56C2T-IRM	DS-2CE56C0T-IRMF	DS-2CE56C2T-IT1	DS-2CE56C0T-IRPF	DS-2CE56C0T-IRMMF	DS-2CE56C2T-VFIR3	DS-2CE56D1T-VFIR3	DS-2CE56D0T-IRMF
Model	 720p	 720p	 EXIR 720p	 720p	 720p	 720p	 1080p	 1080p
Video Out	HD-TVI	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI	HD-TVI	TVI/AHD/CVI/CVBS
Image Sensor	1/3" progressive scan CMOS	1MP CMOS Image Sensor	1/1.3" progressive scan CMOS	1MP CMOS Image Sensor	1MP CMOS Image Sensor	1/1.3" progressive scan CMOS	1/2.7" progressive scan CMOS	2MP CMOS Image Sensor
HD-TVI Resolution	1280x720	1296x732	1280x960	1296x732	1296x732	1280x960	1930x1088	1920x1080
CVBS Resolution	---	Yes	---	Yes	Yes	---	---	Yes
Min. Illumination (lux)	Color: 0.01@ f/1.5 B/W: 0 with IR	Color: 0.01 @ f/1.5 B/W: 0 with IR	Color: 0.01 @ f/1.5 B/W: 0 with IR	Color: 0.01@ f/1.5 B/W: 0 with IR	Color: 0.01 @ f/1.5 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	0.1 Lux @ (F1.2,AGC ON),0 Lux with IR 0.14 Lux @ (F1.4,AGC ON),0 Lux with IR	0.1 Lux@(F1.2,AGC ON), 0 Lux with IR
Lens	Fixed, 3.6 mm (2.8 mm, option)	Fixed, 3.6 mm (2.8 mm, option)	Fixed, 3.6 mm	Fixed, 3.6 mm @ f/2.5 (2.8 mm,option)	Fixed, 3.6 mm @ f/2.5 (2.8 mm, option)	2.8 to 12 mm @ f/1.4 manual	2.8 to 12 mm @ f/1.4, manual	Fixed, 3.6 mm (2.8 mm, option)
Horizontal Angle of View	76.88° (3.6 mm), 99.73° (2.8 mm),	92° (2.8 mm), 70.9° (3.6 mm),	78° (3.6 mm)	78° (3.6 mm), 97.3° (2.8 mm),	92° (2.8 mm), 70.9° (3.6 mm),	97° to 30.4°	102° to 35°	82.2° (3.6 mm), 103° (2.8 mm),
Pan/Tilt/Rotation	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 350°/ 0° to 70°/ 0° to 350°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°
Day/Night	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
WDR	No	No	No	No	NO	NO	NO	No
IR Range Max. (meters)	20	20	20	20	20	40	40	20
Vertical Synchronization	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
OSD Menu via Up-the-Coax (UTC)	Yes	No	Yes	No	No	Yes	Yes	No
Ratings	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Operating Temperature Range	-40° C to 60° C (-40 ° F to 140° F)	-40° C to 60° C (-40 ° F to 140° F)	-40° C to 60° C (-40 ° F to 140° F)	-20° C to 45° C (-4 ° F - 113 ° F)	-20° C to 45° C (-4 ° F - 113 ° F)	-40° C to 60° C (-40 ° F to 140° F)	-40° C to 60° C (-40 ° F to 140° F)	-40° C to 60° C (-40 ° F to 140° F)

INDOOR CAMERAS

	DS-2CE56F1T-ITM	DS-2CE56F7T-IT3Z	DS-2CE56H1T-ITM	DS-2CE56H1T-IT3Z
Model	 3 Mp	 3 Mp	 5 Mp	 5 Mp
Video Out	HD-TVI	HD-TVI	HD-TVI	HD-TVI
Image Sensor	3MP CMOS Image Sensor	3MP CMOS Image Sensor	5MP CMOS Image Sensor	5MP CMOS Image Sensor
HD-TVI Resolution	2052x1536	2052x1536	2592x1944	2642x1956
CVBS Resolution	---	---	---	---
Min. Illumination (lux)	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR			
Lens	Fixed, 2.8 mm	2.8 to 12 mm motorized	Fixed, 2.8 mm (3.6 mm option)	2.8 to 12 mm motorized
Horizontal Angle of View	99.73° (2.8 mm),	83° to 26.8°	86.5° (2.8 mm), 70.1° (3.6 mm),	86.8° to 27.7°
Pan/Tilt/Rotation	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°
Day/Night	TRUE	TRUE	TRUE	TRUE
WDR	No	Yes/120 dB	No	No
IR Range Max. (meters)	20	40	20	40
Vertical Synchronization	Internal	Internal	Internal	Internal
OSD Menu via Up-the-Coax (UTC)	Yes	Yes	Yes	Yes
Ratings	IP66	IP66	IP67	IP67
Operating Temperature Range	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)

DS-2CE56H1T-FITS



5MP IR Fisheye Camera



- 5 Megapixel high performance CMOS
- Analog HD output, up to 5MP resolution
- IR cut filter with auto switch
- OSD menu
- Built-in microphone
- Up the coax Protocol: HIKVISION
- 0.01 Lux @ (F1.2,AGC ON,0 Lux with IR)
- IR Range 10-20m

TurboHD

OUTDOOR BULLET	DS-2CE16C0T-IRF	DS-2CE16C2T-VFIR3	DS-2CE16D0-IRF	DS-2CE16D1T-VFIR3	DS-2CE16DOT-IT1F	DS-2CE16DOT-IT3F	DS-2CE16DOT-IT5F	DS-2CE16F1T-IT	DS-2CE16F7T-IT3Z
Model	 720p	 720p	 1080p	 1080p	 1080p	 1080p	 1080p	 3 Mp	 3 Mp
Video Out	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI	HD-TVI
Image Sensor	1MP CMOS Image Sensor	1/1.3" progressive scan CMOS	1MP CMOS Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	3 MP CMOS Image Sensor	3 MP CMOS Image Sensor
HD-TVI Resolution	1296x732	1280x720	1920x1080	1930x1088	1920x1080	1920x1080	1920x1080	2052x1536	2052x1536
CVBS Resolution	Yes		Yes		Yes	Yes	Yes		
Min. Illumination (lux)	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR
Lens	Fixed, 3.6 mm (2.8 mm, option)	2.8 to 12 mm manual	Fixed, 3.6 mm (2.8 mm, option)	2.8 to 12 mm manual	Fixed, 3.6 mm	Fixed, 3.6 mm	Fixed, 6 mm	Fixed, 2.8 mm	2.8 to 12 mm Motorized VF lens
Horizontal Angle of View	70.9° (3.6 mm), 92° (2.8 mm)	29.3° TO 92°	103°(2.8mm), 82.2°(3.6mm)	114.5° TO 35.1°	82.2°(3.6mm)	82.2°(3.6mm)	54°(6mm)	84°(2.8mm)	26.8° TO 83°
Pan/Tilt/Rotation	0° to 360°/ 0° to 180°/ 0° to 360°	0° to 360°/ 0° to 90°/ 0° to 360°	0° to 360°/ 0° to 180°/ 0° to 360°	0° to 360°/ 0° to 180°/ 0° to 360°	0° to 360°/ 0° to 180°/ 0° to 360°	0° to 360°/ 0° to 180°/ 0° to 360°	0° to 360°/ 0° to 180°/ 0° to 360°	0° to 360°/ 0° to 90°/ 0° to 360°	0° to 360°/ 0° to 90°/ 0° to 360°
Day/Night	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
WDR	No	No	No	No	No	No	No	No	Yes/ up to 120dB
IR Range Max. (meters)	20	40	20	40	20	40	80	20	40
Vertical Synchronization	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
OSD Menu via Up-the-Coax (UTC)	No	No	No	Yes	No	No	No	Yes	Yes
Ratings	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Operating Temperature Range	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)

OUTDOOR CAMERAS

	DS-2CE16H1T-IT	DS-2CE16H1T-ITS	DS-2CE16H1T-IT3Z
Model	 5 Mp	 5 Mp	 5 Mp
Video Out	HD-TVI	HD-TVI	HD-TVI
Image Sensor	5MP CMOS Image Sensor	5MP CMOS Image Sensor	5MP CMOS Image Sensor
HD-TVI Resolution	2592x1944	2592x1944	2592x1944
CVBS Resolution			
Min. Illumination (lux)	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR
Lens	Fixed, 2.8 mm	Fixed, 3.6 mm	2.8 to 12 mm motorized
Horizontal Angle of View	86.5° (2.8 mm),	70.1° (3.6 mm),	86.8° to 27.7°
Pan/Tilt/Rotation	0° to 360°/ 0° to 90°/ 0° to 360°	0° to 360°/ 0° to 90°/ 0° to 360°	0° to 360°/ 0° to 90°/ 0° to 360°
Day/Night	TRUE	TRUE	TRUE
WDR	No	No	No
IR Range Max. (meters)	20	80	40
Vertical Synchronization	Internal	Internal	Internal
OSD Menu via Up-the-Coax (UTC)	Yes	Yes	Yes
Ratings	IP67	IP67	IP67
Operating Temperature Range	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)



HD1080P Turbo IR PTZ Dome Camera

DS-2AE4223TI-D

- 1/3" , 1/2.8" HD Progressive Scan CMOS
- 1280x720/1920x1080
- 23X Optical Zoom
- DWDR
- Up to 100m IR distance
- 3D intelligent positioning function
- Support Turbo HD and CVBS output

0.05 Lux (F1.4,AGC Color), 0 0.005Lux/ (F1.4,AGCON)
(Black and White) 0LuxwithIR

White Balance: | Auto / Manual / ATW / Indoor / Outdoor

SNR: Greater than 50dB

3D Digital Noise Reduction: | High / medium / low / off

BLC: Switch

Electronic Shutter: | PAL: 1-1 / 10,000s NTSC: 1-1 / 10,000s

Day and Night Mode: | Auto ICR color to black

Operating Conditions: | -40 °C - 60 °C (-40 °F - 140 °F)

Power Supply: | 12 VDC±15%

Power Consumption: | Max. 4W

Weather Proof: | IP66

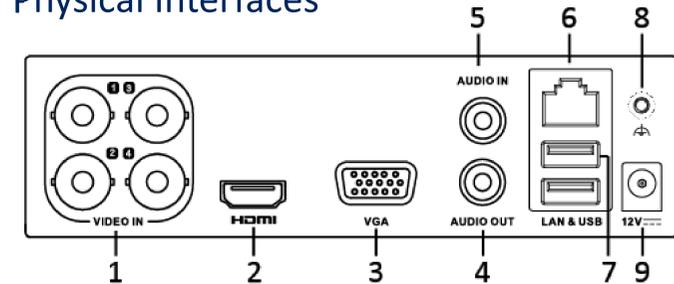


Model	 DS-7216HUHI-F2/N	 DS-7208HUHI-F2/N	 DS-7204HUHI-F1/N	 DS-7332HGHI-SH	 DS-7204HQHI-F1/N	 DS-7208HQHI-F1/N
Max. Recording Resolution	3MP	3MP	3MP	1080p	1080p	1080p
Video Compression	H.264+ ,H.264	H.264+ H.264	H.264+H.264	H.264	H.264	H.264
HDMI/VGA Output	1920 × 1080, VGA 3840 × 2160, HDMI, synchronous output	1920 × 1080, VGA 3840 × 2160, HDMI, synchronous output	1920 × 1080, VGA 3840 × 2160, HDMI, synchronous output	1920x1080/1920x1080, synchronous output	1920x1080/1920x1080, synchronous output	1920x1080/1920x1080, synchronous output
Spot Monitor Output (BNC)	Yes	Yes	Yes	---	Yes	---
Analog Input	16-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p 75 Ω	4-Ch 1.0 Vp-p 75 Ω	32-Ch 1.0 Vp-p 75 Ω	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p, 75 Ω
Video Standard	HD-TVI//AHD/IPC/CVBS (auto-detect)	HD-TVI//AHD/IPC/CVBS (auto-detect)	HD-TVI//AHD/IPC/CVBS (auto-detect)	HD-TVI//AHD/IPC/CVBS (auto-detect)	HD-TVI//AHD/IPC/CVBS (auto-detect)	HD-TVI//AHD/IPC/CVBS (auto-detect)
Audio Input/Output	4-ch/1-ch	4-ch/1-ch	4-ch/1-ch	4-ch/1-ch	4-ch/1-ch	4-ch/1-ch
Alarm Input/Output	16/4	8/4	4/1	16/4	4 /1	8/4
USB 2.0	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0	3	2	2
RAID Support	---	---	---	---	---	---
Internal SATA	2 (up to 6 TB each)	2 (up to 6 TB each)	1 (up to 6 TB each)	4 (up to 6 TB each)	1 (up to 6 TB each)	1 (up to 6 TB each)
Max. Internal Storage	12 TB	12 TB	6 TB	24 TB	6 TB	6 TB
Support DVD-RW	---	---	---	Yes, replaces 2x SATA	---	---
Max. fps 720p/1080p/3 MP HD-TVI	30/30/15	30/30/15	30/30/15	30/12	30/12	30/12
Max. Analog (CVBS) Resolution	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)
Disable Turbo/CVBS Channel/Add IPC	Yes	Yes	Yes	Yes	---	---
Hikvision IP Camera Support	2 up to 4MP	2 up to 4MP	2 up to 4MP	8 up to 1080p (up to 32 ch if HD-TVI channels disabled)	1 up to 1080p	1 up to 1080p
Front Panel Control	Yes	Yes	Yes	Yes	---	---
OSD Menu—Up-the-Coax	Yes	Yes	Yes	Yes	Yes	Yes
eSATA Interface	---	---	---	Yes	---	---
Turbo Channel VCA (Video Content Analysis)*	Up to 2 channel support	Up to 2 channel support	Up to 2 channel support	Up to 1 channel support	Up to 1 channel support	Up to 1 channel support
Smart Play	Yes	Yes	Yes	Yes	Yes	Yes
Max. Incoming/Outgoing Bandwidth (Mbps)	128	128	128	200	60	60
Max. Network Streams	128	128	60	128	128	128
User Names	32	32	32	32	32	32
Remote User Logins	128	128	128	128	128	128
Ratings	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
Rack Units	1	1	1	1.5	1	1
Power Requirements	12 VDC, ≤20 W without HDD	12 VDC, ≤20 W without HDD	12 VDC, ≤20 W without HDD	100 to 240 VAC, 50 to 60 Hz, ≤65 W without HDD	12 VDC, ≤15 W without HDD	12 VDC, ≤20 W without HDD

Model	DS-7104HGHI-F1	DS-7108HGHI-F1	DS-7116HGHI-F1	DS-7216HQHI-F2/N
Max. Recording Resolution	1080p	1080p	1080p	1080p
Video Compression	H.264 H.264+	H.264 H.264+	H.264 H.264+	H.264,H.264+
HDMI/VGA Output	1920x1080/1920x1080, synchronous output	1920x1080/1920x1080, synchronous output	1920x1080/1920x1080, synchronous output	1920 x 1080, VGA 3840 x 2160, HDMI, synchronous output
Spot Monitor Output (BNC)				Yes
Analog Input	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p 75 Ω	16-Ch 1.0 Vp-p 75 Ω	16-Ch 1.0 Vp-p, 75 Ω
Video Standard	HD-TVI//AHD/HD-CV/ CVBS (auto-detect)	HD-TVI//AHD/HD-CV/ CVBS (auto-detect)	HD-TVI//AHD/HD-CV/ CVBS (auto-detect)	HD-TVI//AHD/IPC/CVBS (auto-detect)
Audio Input/Output	1-ch/1-ch	1-ch/1-ch	1-ch/1-ch	16-ch/4-ch
Alarm Input/Output	4 /1	8/4	16/4	16/4
USB 2.0	2	2	2	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0
RAID Support				
Internal SATA	1 (up to 6 TB each)	1 (up to 6 TB each)	1 (up to 6 TB each)	2 (up to 6 TB each)
Max. Internal Storage	6 TB	6 TB	6 TB	12 TB
Support DVD-RW				
Max. fps 720p/1080p/3 MP HD-TVI	30/12	30/12	30/12	30/30/15
Max. Analog (CVBS) Resolution	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)
Disable Turbo/CVBS Channel/Add IPC				Yes
Hikvision IP Camera Support				up to 2MP
Front Panel Control				Yes
OSD Menu–Up-the-Coax	Yes	Yes	Yes	Yes
eSATA Interface				
Turbo Channel VCA (Video Content Analysis) *	Up to 1 channel support	Up to 1 channel support	Up to 1 channel support	Up to 2 channel support
Smart Play	Yes	Yes	Yes	Yes
Max. Incoming/Outgoing Bandwidth (Mbps)	60	60	60	128
Max. Network Streams	128	128	128	128
User Names	32	32	32	32
Remote User Logins	128	128	128	128
Ratings	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
Rack Units	1	1	1	1
Power Requirements	12 VDC, ≤15 W without HDD	12 VDC, ≤15 W without HDD	12 VDC, ≤15 W without HDD	12 VDC, ≤30 W without HDD

DS-7104/7108/7116HGHI-F1

Physical Interfaces

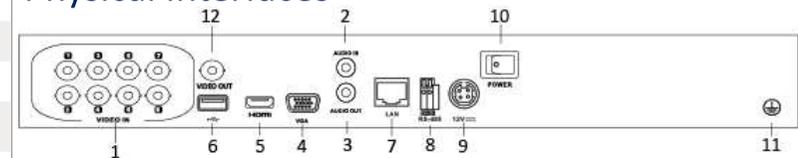


Index Description

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|---|--------------------------|---|-----------------------|
| 1 | VIDEO IN | 6 | LAN Network Interface |
| 2 | HDMI Interface | 7 | USB Interfaces |
| 3 | VGA Interface | 8 | GND |
| 4 | AUDIO OUT, RCA Connector | 9 | 12 VDC Power Input |
| 5 | AUDIO IN, RCA Connector | | |

DS-7204/7208/7216HQHI-F2/N

Physical Interfaces



Index Description

- | | | | |
|---|--------------------------|----|-------------------------|
| 1 | VIDEO IN | 7 | LAN Network Interface |
| 2 | AUDIO IN, RCA Connector | 8 | RS 485 Serial Interface |
| 3 | AUDIO OUT, RCA Connector | 9 | 12VDC Power Input |
| 4 | VGA Interface | 10 | Power Switch |
| 5 | HDMI Interface | 11 | GND |
| 6 | USB Interface | 12 | VIDEO OUT |