



2015 | Total Surveillance Solutions



2015

Total Surveillance Solutions

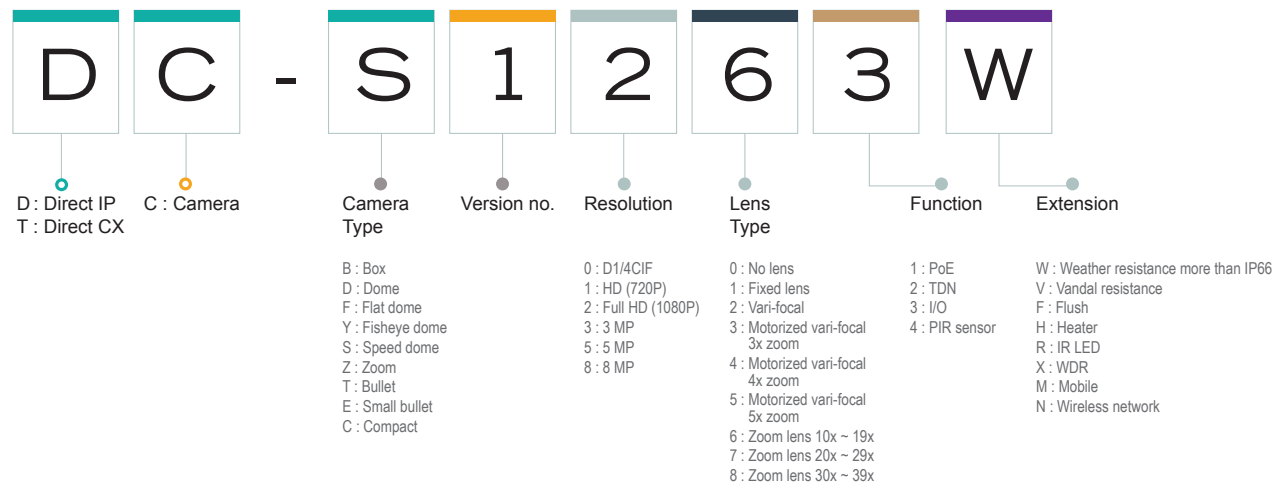


IDIS NAMING STRUCTURE

Network Video Recorders





Network Cameras






NETWORK VIDEO RECORDERS

NVR

Model Name	DR-2200P Series			DR-3100P Series		
	DR-2204P	DR-2208P	DR-2216P	DR-3104P	DR-3108P	DR-3116PS
						
VIDEO						
Video Inputs	4 IP channels	8 IP channels	16 IP channels	4 IP channels	8 IP channels	16 IP channels
Max. Incoming Throughput	84Mbps	116Mbps	116Mbps	84Mbps	116Mbps	116Mbps
Support Camera	DirectIP™, AXIS, PANASONIC, ONVIF™			DirectIP™, AXIS, PANASONIC, ONVIF™		
Video Outputs	1 HDMI, 1 VGA OUT			1 HDMI, 1 VGA OUT		
Display Resolution	1920x1200, 1920x1080, 1680x1050, 1600x1200			1920x1200, 1920x1080, 1680x1050, 1600x1200		
Display Speed	Up to 120ips	Up to 240ips	Up to 480ips	Up to 120ips	Up to 240ips	Up to 480ips
RECORDING						
Max. Throughput	32Mbps, 120ips@Full HD	64Mbps, 240ips@Full HD	64Mbps, 480ips@Full HD	32Mbps, 120ips@Full HD	64Mbps, 240ips@Full HD	64Mbps, 480ips@Full HD
Recording Resolution	Up to 8MP (Depending on IP Camera)			Up to 8MP (Depending on IP Camera)		
Recording Mode	Time-Lapse, Event, Pre-Event, Panic			Time-Lapse, Event, Pre-Event, Panic		
PLAYBACK						
Performance	4ch Full HD synchronous Playback			4ch Full HD synchronous playback		
Search Mode	Time-lapse, Event log, Motion, Thumbnail, Text-in			Time-lapse, Event log, Motion, Thumbnail, Text-in		
STORAGE						
HDD	SATA x2, eSATA x1,(Up to 4TB capacity for each disk)			SATA x4, eSATA x1,(Up to 4TB capacity for each disk)		
Total Capacity	24TB=4TB x (2 +1x4)			32TB=4TB x (4 +1x4)		
NETWORK						
Client Connection	Gigabit Ethernet (Client) x1			Gigabit Ethernet(Client) x1		
Video in Connection	Fast Ethernet(IP Camera) x4	Fast Ethernet(IP Camera) x8 + Gigabit Ethernet(Ext) x1	Fast Ethernet(IP Camera) x8 + Gigabit Ethernet(Ext) x1	Fast Ethernet(IP Camera) x4 + Gigabit Ethernet(Ext) x1	Fast Ethernet(IP Camera) x8 +Gigabit Ethernet(Ext) x1	Fast Ethernet(IP Camera) x16 +Gigabit Ethernet(Ext) x1
Transmission Speed	20Mbps / 50Mbps (BRP mode)			20Mbps / 50Mbps (BRP mode)		
Camera Power	PoE(IEEE 802.3at class4) supported 4 ports, 50W	PoE(IEEE 802.3at class4) supported 8 ports, 50W	PoE(IEEE 802.3at class4) supported 8 ports, 50W	PoE(IEEE 802.3at class 4) supported 4 ports, 120W	PoE(IEEE 802.3at class 4) supported 8 ports, 120W	PoE(IEEE 802.3at class 4) supported 16 ports, 120W
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite			IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite		
INTERFACE						
Audio In / Out	Local(NVR) : - / 1RCA + 1HDMI IP Camera : 4 / 4 (Depending on IP Camera)	Local(NVR) : - / 1RCA + 1HDMI IP Camera : 8 / 8 (Depending on IP Camera)	Local(NVR) : - / 1RCA + 1HDMI IP Camera : 16 / 16 (Depending on IP Camera)	Local(NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 4 / 4 (Depending on IP Camera)	Local(NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 8 / 8 (Depending on IP Camera)	Local(NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 16 / 16
Alarm In / Out	Local(NVR) : 4 / 1 IP Camera : 4 / 4 (Depending on IP Camera)	Local(NVR) : 4 / 1 IP Camera : 8 / 8 (Depending on IP Camera)	Local(NVR) : 4 / 1 IP Camera : 16 / 16 (Depending on IP Camera)	Local(NVR) : 4 / 1 IP Camera : 4 / 4 (Depending on IP Camera)	Local(NVR) : 4 / 1 IP Camera : 8 / 8 (Depending on IP Camera)	Local(NVR) : 4 / 1 IP Camera : 16 / 16 (Depending on IP Camera)
Alarm Reset In	-			1		
Serial Interface	RS232 (Terminal Block), USB2.0 x 1, USB 3.0 x 1			RS232 (Terminal Block), RS485 (Terminal Block), USB 2.0 x 2		
GENERAL						
Operating System	Embedded Linux			Embedded Linux		
Power Input	DC 12V 2.1A (for NVR), DC48V 1.08A (for PSE)			AC 100-240 V, 50/60Hz, 1.2 ~ 0.6A	DC 12V 2.0A (for NVR), DC48V 1.0A(for PSE)	DC 12V 2.0A (for NVR), DC48V 1.0A(for PSE)
Power Consumption	Max. 25.2W (for NVR), Max. 52W (for PSE)			Max. 200W (with 4 HDDs)		
Certifications	FCC, CE, KC			FCC, CE, KC		

NETWORK VIDEO RECORDERS

NVR

Model Name	DR-4200P Series			DR-6200P Series		
	DR-4208P	DR-4216P	DR-6216P(-S)	DR-6232P(-S)	DR-6216PS(-S)	DR-6232PS(-S)
					 (-S)	
VIDEO						
Video Inputs	8 IP channels		16 IP channels		32 IP channels	
Max. Incoming Throughput	170Mbps		230Mbps		330Mbps	
Support Camera	DirectIP™, AXIS, PANASONIC, ONVIF™			DirectIP™, AXIS, PANASONIC, ONVIF™		
Video Outputs	1 HDMI, 1 VGA OUT			1 HDMI, 1 VGA OUT		
Display Resolution	1920x1200, 1920x1080, 1680x1050, 1600x1200			1920 x 1200 , 1920 x 1080, 1680 x 1050, 1600 x 1200		
Display Speed	Up to 240ips		Up to 480ips		up to 960ips	
RECORDING						
Max. Throughput	80Mbps, 240ips@Full HD		130Mbps, 480ips@Full HD		160Mbps, 480ips@Full HD	
Recording Resolution	Up to 8MP (Decoding on IP Camera)			Up to 8MP (Decoding on IP Camera)		
Recording Mode	Time-Lapse, Event, Pre-Event, Panic			Time-Lapse, Event, Pre-Event, Panic		
PLAYBACK						
Performance	4ch Full HD synchronous playback			4ch Full HD synchronous playback		
Search Mode	Time-lapse, Event log, Motion, Thumbnail, Text-in			Time-lapse, Event log, Motion, Thumbnail, Text-in		
STORAGE						
HDD	SATA x4, eSATA x2 (Up to 4TB capacity for each disk) RAID 1 supported			SATA x6, eSATA x4 (Up to 4TB capacity for each disk) RAID 1 supported		
Total Capacity	48TB=4TB x (4(Internal) + 4x2(External))			88TB=4TB x (6(Internal) + 4x4(External))		
NETWORK						
Client Connection	Gigabit Ethernet(Client) x1			Gigabit Ethernet(Client) x1		
Video in Connection	Gigabit Ethernet(IP Camera) x9		Gigabit Ethernet(IP Camera) x9		Fast Ethernet(IP Camera) x16 +Gigabit Ethernet(Ext) x1	
Transmission Speed	50Mbps / 100Mbps (BRP mode)			50Mbps / 100Mbps (BRP mode)		
Camera Power	PoE(IEEE 802.3at class4) supported 8 ports, 120W		PoE(IEEE 802.3at class 4) supported 8 ports, 120W		PoE(IEEE 802.3at class 4) supported 16 ports, 120W	
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite			IDIS Center, IDIS Mobile, IDIS Web, IDIS Solution Suite		
INTERFACE						
Audio In / Out	Local(NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 8 / 8 (Depending on IP Camera)		Local(NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 16 / 16 (Depending on IP Camera)		Local(NVR) : 1 RCA / 1RCA + 1HDMI IP Camera : 32 / 32 (Depending on IP Camera)	
Alarm In / Out	Local(NVR) : 4 / 1 IP Camera : 8 / 8 (Depending on IP Camera)		Local(NVR) : 4 / 1 IP Camera : 16 / 16 (Depending on IP Camera)		Local(NVR) : 4 / 1 IP Camera : 32 / 32 (Depending on IP Camera)	
Alarm Reset In	1			1		
Serial Interface	RS232 (Terminal Block), RS485 (Terminal Block), USB 2.0 x 2			RS232 (Terminal Block), RS485 (Terminal Block), USB 2.0 x 2		
GENERAL						
Operating System	Embedded Linux			Embedded Linux		
Power Input	AC 100-240 V, 50/60Hz, 3.0 ~ 1.5A			AC 100-240 V, 50/60Hz, 3.0 ~ 1.5A		
Power Consumption	Max. 200W (with 4 HDDs)			Max. 200W (with 6 HDDs)		
Certifications	FCC, UL, CE, CB, KC			FCC, UL, CE, CB, KC		









NETWORK CAMERAS

BOX

Model Name	BOX					
	DC-B1101	DC-B1103	DC-B1203	DC-B1203X	DC-B1303	DC-B1803
						
Image Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.8" CMOS	1/3" CMOS	1/2.5" CMOS
Max. Resolution	1280 x 720	1280 x 720	1920 x 1080	1920 x 1080	2304 x 1296	3840 x 2160
Lens	Optional (C/CS Mount)	Optional (C/CS Mount)	Optional (C/CS Mount)	Optional (C/CS Mount)	Optional (C/CS Mount)	Optional (C/CS Mount)
Iris Control	DC Auto Iris / Manual Iris	DC Auto Iris / Manual Iris	DC Auto Iris / Manual Iris	DC Auto Iris / Manual Iris	DC Auto Iris / Manual Iris	P-Iris(TBD) / DC Auto Iris / Manual Iris
Angular Field of View	-	-	-	-	-	-
Pan / Tilt / Rotate Range	-	-	-	-	-	-
Min. Illumination	COLOR : 0.7lux@F1.3 B/W : 0.7lux@F1.3	COLOR : 0.08 lux @ F1.3 B/W : 0.08 lux @ F1.3	COLOR : 0.08 lux @ F1.3 B/W : 0.08 lux @ F1.3	COLOR : 0.01 lux @ F1.2 B/W : 0.005 lux @ F1.2	COLOR : 0.4 lux @ F1.4 B/W : 0.01 lux @ F1.4	COLOR : 0.4 lux F1.8 B/W : 0.009 lux F1.8
Dynamic Range	more than 70 dB	more than 70 dB	more than 70 dB	120 dB (True WDR)	69.5 dB	more than 70 dB
True Day & Night	D.D&N	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes(ICR)
IR Distance (LEDs)	-	-	-	-	-	-
Video Quality Compensation	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR WDR	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC
Image Stabilizer	-	-	-	Yes(DIS)	-	-
Video Out	1 RCA	1 RCA	1 RCA	1 RCA	1 RCA	1 RCA
Video Compression	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG
Max. Frame Rate	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1920 x 1080	60fps : 1920 x 1080	15fps : 2304 x 1296 30fps : 1920 x 1080	30fps : 3840 x 2160
Audio Compression	-	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711
Security	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption
Memory Slot	-	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC/SDXC
Trigger Event	Motion Detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Tampering	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone
Audio In / 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 In / Out	-	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Vandal-proof Casing	-	-	-	-	-	-
Out-door Ready	-	-	-	-	-	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)
Power Source	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE 802.3af class 3)
Power Consumption	4.8W	4.8W	4.8W	6.4W	4.8W	7.0W








NETWORK CAMERAS

DOME

Model Name	DOME							
	DC-D1111	DC-D1122(R)	DC-D1122W(R)	DC-D1123(R)	DC-D1123W(R)	DC-D1123WHR	DC-D1212R	DC-D2212R
								
Image Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.9" CMOS
Max. Resolution	1280 x 720	1280 x 720	1280 x 720	1280 x 720	1280 x 720	1280 x 720	1920 x 1080	1920 x 1080
Lens	Fixed-focal (f = 4.0mm)	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3.3 - 10mm)	Fixed-focal (f = 4.0mm)	Fixed-focal (f=4.0mm)
Iris Control	Fixed Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	Fixed Iris	Fixed Iris
Angular Field of View	88°(H) 48°(V) 100°(D)	Wide : 105.5°(H) 55.4°(V) 125.3°(D) Tele : 35.3°(H) 19.7°(V) 40.4°(D)	Wide : 105.5°(H) 55.4°(V) 125.3°(D) Tele : 35.3°(H) 19.7°(V) 40.4°(D)	Wide : 105.5°(H) 55.4°(V) 125.3°(D) Tele : 35.3°(H) 19.7°(V) 40.4°(D)	Wide : 105.5°(H) 55.4°(V) 125.3°(D) Tele : 35.3°(H) 19.7°(V) 40.4°(D)	Wide : 105.5°(H) 55.4°(V) 125.3°(D) Tele : 35.3°(H) 19.7°(V) 40.4°(D)	90.3°(H) 47°(V) 108.4°(D)	TBD
Pan / Tilt / Rotate Range	Pan: -167° ~ 167° Tilt: 0° ~ 75° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1122R) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1122WR) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1123R) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1123WR) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 80° (0°~80° :DC-D1123WHR) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 75° Rotate: -176° ~ 176°	Pan: -180° ~ 174° Tilt: 0° ~ 65° Rotate: -90° ~ 90°
Min. Illumination	COLOR : 0.019lux @ F2.0 B/W : 0.015 lux @ F2.0	COLOR : 0.6 lux @ F1.5 B/W : 0.006 lux @ F1.5 B/W : 0 lux (DC-D1122R)	COLOR : 0.6 lux @ F1.5 B/W : 0.006 lux @ F1.5 B/W : 0 lux (DC-D1122WR)	COLOR : 0.6 lux @ F1.5 B/W : 0.006 lux @ F1.5 B/W : 0 lux (DC-D1123R)	COLOR : 0.6 lux @ F1.5 B/W : 0.006 lux @ F1.5 B/W : 0 lux (DC-D1123WR)	COLOR : 0.6 lux @ F1.5 B/W : 0.006 lux @ F1.5 B/W : 0 lux (IR LED ON)	COLOR : 0.2 lux @ F2.0 B/W : 0 lux (IR LED ON)	COLOR : TBD B/W : 0 lux (IR LED ON)
Dynamic Range	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB
True Day & Night	D.&N	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
IR Distance (LEDs)	-	20m (18ea) (DC-D1122R)	20m (18ea) (DC-D1122WR)	20m (18ea) (DC-D1123R)	20m (18ea) (DC-D1123WR)	20 m (18 ea)	10 m (16 ea)	10 m (2 ea)
Video Quality Compensation	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC
Image Stabilizer	-	-	-	-	-	-	-	-
Video Out	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	Dip Connector
Video Compression	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG
Max. Frame Rate	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1920 x 1080	30fps : 1920 x 1080
Audio Compression	-	-	-	G.726, G.711	G.726, G.711	G.726, G.711	-	-
Security	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption
Memory Slot	-	-	-	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	-	micro SD/SDHC
Trigger Event	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone
Audio In / Out	-	-	-	1 (Line-in) / 1 (Line-out)	1 (Line-in) / 1 (Line-out)	1 (Line-in) / 1 (Line-out)	-	-
Alarm In / Out	-	-	-	1 / 1	1 / 1	1 / 1	-	-
Vandal-proof Casing	-	-	Yes	-	Yes	Yes	-	-
Out-door Ready	-	-	IP66	-	IP66	IP66, Heater	-	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)
Power Source	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE 802.3af class 2)	PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE 802.3af class 2)
Power Consumption	4.8W	4.8W / 5.6W (DC-D1122R)	4.8W / 5.6W (DC-D1122WR)	4.8W / 6.0W (DC-D1123R)	4.8W / 6.0W (DC-D1123WR)	19.2W (Heater on DC 12V input)	4.8W	TBD









NETWORK CAMERAS

DOME

Model Name	DOME								
	DC-D1223(R)	DC-D1223W(R)	DC-D1223WHR	DC-D1223WX	DC-D1323R	DC-D1323WHR	DC-D2233(R)	DC-D2233W(R)	
									
Image Sensor	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.8" CMOS	1/3" CMOS	1/3" CMOS	1/2.8" CMOS	1/2.8" CMOS	
Max. Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	2304 x 1296	2304 x 1296	1920 x 1080	1920 x 1080	
Lens	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3 - 9mm)	Vari-focal (f= 3.3 - 10mm)	Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f= 3.3 - 10mm)	
Iris Control	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	
Angular Field of View	Wide : 108.2°(H) 56.2°(V) 129.3°(D) Tele : 35.4°(H) 19.8°(V) 40.5°(D)	Wide : 108.2°(H) 56.2°(V) 129.3°(D) Tele : 35.4°(H) 19.8°(V) 40.5°(D)	Wide : 108.2°(H) 56.2°(V) 129.3°(D) Tele : 35.4°(H) 19.8°(V) 40.5°(D)	Wide : 111.0°(H) 57.8°(V) 133.8°(D) Tele : 35.7°(H) 20.0°(V) 41.0°(D)	Wide : 89.6°(H) 47.9°(V) 105.6°(D) Tele : 30.6°(H) 17.2°(V) 35.1°(D)	Wide : 89.6°(H) 47.9°(V) 105.6°(D) Tele : 30.6°(H) 17.2°(V) 35.1°(D)	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	
Pan / Tilt / Rotate Range	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1223R) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1223WR) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	Pan: -165° ~ 165° Tilt: 7° ~ 90° Rotate: -178° ~ 178°	Pan: -165° ~ 165° Tilt: 7° ~ 90° Rotate: -178° ~ 178°
Min. Illumination	COLOR : 0.3 lux @ F1.3 B/W : 0.002 lux @ F1.3 B/W : 0 lux (DC-D1223R)	COLOR : 0.3 lux @ F1.3 B/W : 0.002 lux @ F1.3 B/W : 0 lux (DC-D1223WR)	COLOR : 0.3 lux @ F1.3 B/W : 0 lux (IR LED ON)	COLOR : 0.01 lux @ F1.2 B/W : 0.004 lux @ F1.2	COLOR : 0.6 lux @ F1.3 B/W : 0 lux (IR LED ON)	COLOR : 0.6 lux @ F1.3 B/W : 0 lux (IR LED ON)	COLOR : 0.3 lux @ F1.3 B/W : 0.002 lux @ F1.3 B/W : 0 lux (DC-D2233R)	COLOR : 0.3 lux @ F1.3 B/W : 0.002 lux @ F1.3 B/W : 0 lux (DC-D2233WR)	
Dynamic Range	more than 70 dB	more than 70 dB	more than 70 dB	120 dB (True WDR)	69.5dB	69.5dB	74.7dB	74.7dB	
True Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	
IR Distance (LEDs)	20m (18ea) (DC-D1223R)	20m (18ea) (DC-D1223WR)	20m (18ea)	-	20m (18ea)	20m (18ea)	20 m (28ea) (DC-D2233R)	20m (28ea) (DC-D2233WR)	
Video Quality Compensation	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	
Image Stabilizer	-	-	-	Yes(DIS)	-	-	-	-	
Video Out	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 BNC	1 BNC	
Video Compression	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	
Max. Frame Rate	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	60fps : 1920 x 1080	15fps : 2304 x 1296 30fps : 1920 x 1080	15fps : 2304 x 1296 30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	
Audio Compression	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	
Security	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	
Memory Slot	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	
Trigger Event	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	
Audio In / 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-in) / 1 (Line-out)	1 (Line-in) / 1 (Line-out)	
Alarm In / Out	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	
Vandal-proof Casing	-	Yes	Yes	Yes	-	Yes	-	Yes	
Out-door Ready	-	IP66	IP66, Heater	IP66	-	IP66, Heater	-	IP66	
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	
Power Source	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 2)	12VDC, PoE(IEEE802.3af class 3)	12VDC, PoE(IEEE802.3af class 3)	
Power Consumption	4.8W / 6.0W (DC-D1223R)	4.8W / 6.0W (DC-D1223WR)	19.2W (Heater on DC 12V input)	6.4W	6.0W	19.2W (Heater on DC 12V input)	3.5W / 4.8W (DC-D2233R)	3.5W / 4.8W (DC-D2233WR)	

NETWORK CAMERAS

DOME








Model Name	DOME							
	DC-D2233WHR	DC-D2233WHX	DC-D3833WHR	DC-D1223F(R)	DC-F1111A	DC-F1211	DC-F1211A	DC-Y1513(W)
								
Image Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.5" CMOS	1/2.7" CMOS	1/4" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/1.8" CMOS
Max. Resolution	1920 x 1080	1920 x 1080	3840 x 2160	1920 x 1080	1280 x 720	1920 x 1080	1920 x 1080	2560 x 2048
Lens	Motorized Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f=TBD)	Vari-focal (f=3.3 - 10mm)	Fixed-focal (f=2.8mm)	Fixed-focal (f=3.3 - 10mm)	Fixed-focal (f=2.8mm)	Fixed-focal (f=1.45mm, F2.2)
Iris Control	DC Auto Iris	DC Auto Iris	P-Iris	DC Auto Iris	Fixed Iris	Fixed Iris	Fixed Iris	Fixed Iris
Angular Field of View	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	TBD	Wide : 108.2°(H) 56.2°(V) 129.3°(D) Tele : 35.4°(H) 19.8°(V) 40.5°(D)	78.5°(H) 44.0°(V) 90.3°(D)	106.3°(H) 61.9°(V) 125.3°(D)	118.7°(H) 66.4°(V) 137.0°(D)	190°(H) 190°(V) 190°(D)
Pan / Tilt / Rotate Range	Pan: -165° ~ 165° Tilt: 7° ~ 90° Rotate: -178° ~ 178°	Pan: -176° ~ 176° Tilt: 0° ~ 66° Rotate: -178° ~ 178°	Pan: -176° ~ 176° Tilt: 0° ~ 66° Rotate: -90° ~ 90°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°-80° DC-D1223FR) Rotate: -176° ~ 176°	Pan: -60° ~ 60° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	Pan: -60° ~ 60° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	Pan: -60° ~ 60° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	-
Min. Illumination	COLOR : 0.3 lux @ F1.3 B/W : 0 lux (IR LED ON)	COLOR : TBD B/W : 0 lux (IR LED ON)	COLOR : TBD B/W : 0 lux (IR LED ON)	COLOR : 0.3 lux @ F1.3 B/W : 0.002 lux @ F1.3 B/W : 0 lux (DC-D1223FR)	COLOR : 0.4 lux @ F2.2(TBD) B/W : 0.2 lux @ F2.2(TBD)	COLOR : 0.8 lux @ F2.0 B/W : 0.5 lux @ F2.0	COLOR : 0.8 lux @ F2.2(TBD) B/W : 0.5 lux @ F2.2(TBD)	Color : TBD lux @ F2.2 B/W : TBD lux @ F2.2
Dynamic Range	74.7 dB	120 dB (True WDR)	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB	more than 70 dB
True Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	D.D&N	D.D&N	D.D&N	Yes(ICR)
IR Distance (LEDs)	20m (28ea)	20 m (28ea)	20 m (28ea)	20m (18 ea) (DC-D1223FR)	-	-	-	-
Video Quality Compensation	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR WDR	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC
Image Stabilizer	-	Yes(DIS)	-	-	-	-	-	-
Video Out	1 BNC	1 BNC	1 BNC	1 Terminal Block	1 BNC	1 BNC	1 BNC	1 BNC
Video Compression	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG
Max. Frame Rate	30fps : 1920 x 1080	60fps : 1920 x 1080	30fps : 3840 x 2160	30fps : 1920 x 1080	30fps : 1280 x 720	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 2560 x 2048
Audio Compression	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	-	-	-	G.726, G.711
Security	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption
Memory Slot	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC/SDXC	micro SD/SDHC	-	-	-	micro SD/SDHC/SDXC
Trigger Event	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Tampering	Motion Detection Alarm in Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone
Audio In / 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 In / Out	1 / 1	1 / 1	1 / 1	1 / 1	-	-	-	1 / 1
Vandal-proof Casing	Yes	Yes	Yes	-	-	-	-	Yes (DC-Y1513W)
Out-door Ready	IP66, Heater	IP66, Heater	IP66, Heater	-	-	-	-	IP66 (DC-Y1513W)
Operating Temperature	-40°C ~ +50°C (-40°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)
Power Source	12VDC, PoE(IEEE802.3af class 3)	12VDC, PoE(IEEE 802.3af class 3)	12VDC, PoE(IEEE 802.3af class 3)	12VDC, PoE(IEEE802.3af class 2)	PoE(IEEE802.3af class 1)	PoE(IEEE802.3af class 1)	PoE(IEEE802.3af class 1)	12VDC, PoE
Power Consumption	14.4W (Heater on DC12V input)	TBD	TBD	4.8W / 6.0W (DC-D1223FR)	3.6W	3.6W	3.6W	7W

NETWORK CAMERAS




BULLET

Model Name	BULLET						
	DC-T1232WR	DC-T1233WHR	DC-T1234WR	DC-T1233WHX	DC-T1803WHR	DC-E1112WR	DC-E1212WR
							
Image Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.5" CMOS	1/2.7" CMOS	1/2.7" CMOS
Max. Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	1280 x 720	1920 x 1080
Lens	Motorized Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f= 3.3 - 10mm)	Motorized Vari-focal (f=3.3 - 10mm)	Fixed Lens (f=4.0mm)	Fixed-focal (f=4.0mm)
Iris Control	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris / P-Iris	Fixed Iris	Fixed Iris
Angular Field of View	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	Wide : 99.8°(H) 52.2°(V) 118.2°(D) Tele : 33.5°(H) 18.6°(V) 38.3°(D)	TBD	90.3°(H) 47.0°(V) 108.4°(D)	90.3°(H) 47.0°(V) 108.4°(D)
Pan / Tilt / Rotate Range	-	-	-	-	-	-	-
Min. Illumination	COLOR : 0.1 lux @ F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.1 lux @ F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.1 lux @ F1.2 B/W : 0 lux (IR LED ON)	COLOR : TBD B/W : 0 lux (IR LED ON)	COLOR : 0.01 lux F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.8 lux @ F2.0(TBD) B/W : 0 lux (IR LED ON)	COLOR : 0.8 lux @ F2.0(TBD) B/W : 0 lux (IR LED ON)
Dynamic Range	74.7dB	74.7dB	74.7dB	120 dB (True WDR)	more than 70 dB	more than 70 dB	more than 70 dB
True Day & Night	Yes (ICR)	Yes ICR)	Yes (ICR)	Yes(ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
IR Distance (LEDs)	30m (42ea)	30m (42ea)	30m (24ea) / White LED (6 ea)	30m (42ea)	30m (42ea)	10m (24ea)	10m (24ea)
Video Quality Compensation	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR WDR	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC
Image Stabilizer	-	-	-	Yes(DIS)	-	-	-
Video Out	1 BNC	1 BNC	1 BNC	1 BNC	1 BNC	1 BNC	1 BNC
Video Compression	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG
Max. Frame Rate	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	60fps : 1920 x 1080	30fps: 3840 x 2160	30fps : 1280 x 720	30fps : 1920 x 1080
Audio Compression	-	G.726, G.711	-	G.726, G.711	G.726, G.711	-	-
Security	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption
Memory Slot	-	-	-	-	-	-	-
Trigger Event	Motion Detection Tampering TripZone	Motion Detection Audio detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Alarm in Tampering	Motion Detection Audio detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone
Audio In / Out	-	1 (Line-in) / 1 (Line-out)	-	1 (Line in) + 1 (Internal Mic) / 1 (Line out)	1 (Line-in) / 1 (Line-out)	-	-
Alarm In / Out	-	1/1	0 / 1	1 / 1	1 / 1	-	-
Vandal-proof Casing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Out-door Ready	IP66	IP66, Heater	IP66	IP66, Heater	IP66, Heater	IP66	IP66
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)
Power Source	12VDC PoE(IEEE802.3af class 3)	12VDC, PoE(IEEE802.3af class 3)	12VDC, PoE(IEEE802.3af class 3)	12VDC, PoE(IEEE 802.3af class 3)	12VDC, PoE(IEEE 802.3af class 3)	PoE(IEEE802.3af class 2)	PoE(IEEE802.3af class 2)
Power Consumption	9.6W	17.4W (Heater on DC12V input)	7.2W	TBD	TBD	4.8W	4.8W







NETWORK CAMERAS

Model Name	SPEED DOME					ZOOM	
	DC-S1163WH	DC-S1263WH	DC-S1283WHX	DC-S1263F	DC-S1283FX	DC-Z1163	DC-Z1263
							
Image Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Max. Resolution	1280 x 720	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 720	1920 x 1080
Lens	18x, Auto focus (f=4.7mm - 86.6mm)	18x, Auto focus (f=4.7mm - 86.6mm)	30x, Auto focus (f=4.3mm - 129mm)	18x, Auto focus (f=4.7mm - 86.6mm)	30x, Auto focus (f=4.3mm - 129mm)	18x, Auto focus (f=4.7mm - 86.6mm)	18x, Auto focus (f=4.7mm - 86.6mm)
Iris Control	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris
Angular Field of View	Wide : 61.2°(H) 35.6°(V) 68.9°(D) Tele : 3.6°(H) 2.1°(V) 4.1°(D)	Wide : 61.2°(H) 35.6°(V) 68.9°(D) Tele : 3.6°(H) 2.1°(V) 4.1°(D)	Wide : 65.0°(H) 38.5°(V) 72.9°(D) Tele : 2.3°(H) 1.4°(V) 2.6°(D)	Wide : 61.2°(H) 35.6°(V) 68.9°(D) Tele : 3.6°(H) 2.1°(V) 4.1°(D)	Wide : 65.0°(H) 38.5°(V) 72.9°(D) Tele : 2.3°(H) 1.4°(V) 2.6°(D)	Wide : 61.2°(H) 35.6°(V) 68.9°(D) Tele : 3.6°(H) 2.1°(V) 4.1°(D)	Wide : 61.2°(H) 35.6°(V) 68.9°(D) Tele : 3.6°(H) 2.1°(V) 4.1°(D)
Pan / Tilt / Rotate Range	Pan: 360° (Endless) Tilt: -10° ~ 190°	Pan: 360° (Endless) Tilt: -10° ~ 190°	Pan: 360° (Endless) Tilt: -10° ~ 190°	Pan: 360° (Endless) Tilt: -10° ~ 190°	Pan: 360° (Endless) Tilt: -10° ~ 190°	-	-
Min. Illumination	COLOR : 0.05 lux @ F1.6 B/W : 0.003 lux @ F1.6	COLOR : 0.05 lux @ F1.6 B/W : 0.003 lux @ F1.6	Color : 0.01 lux @ F1.6 B/W : 0.0004 lux @ F1.6	COLOR : 0.05 lux @ F1.6 B/W : 0.003 lux @ F1.6	Color : 0.01 lux @ F1.6 B/W : 0.0004 lux @ F1.6	COLOR : 0.1 lux @ F1.6 B/W : 0.004 lux @ F1.6	COLOR : 0.1 lux @ F1.6 B/W : 0.004 lux @ F1.6
Dynamic Range	74.7dB	74.7dB	120 dB (True WDR)	74.7dB	120 dB (True WDR)	74.7dB	74.7dB
True Day & Night	Yes (ICR)	Yes (ICR)	Yes(ICR)	Yes (ICR)	Yes(ICR)	Yes (ICR)	Yes (ICR)
IR Distance (LEDs)	-	-	-	-	-	-	-
Video Quality Compensation	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC HSBLC	Auto Expose Auto White Balance DNR BLC HSBLC
Image Stabilizer	-	-	Yes(DIS)	-	Yes(DIS)	-	-
Video Out	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 RCA	1 RCA
Video Compression	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG	H.264(MP), M-JPEG
Max. Frame Rate	30fps : 1280 x 720	30fps : 1920 x 1080	60fps : 1920 x 1080 30fps : 1920 x 1080	30fps : 1920 x 1080	60fps : 1920 x 1080 30fps : 1920 x 1080	30fps : 1280 x 720	30fps : 1920 x 1080
Audio Compression	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711
Security	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption	Multi-user authority IEEE 802.1x IP filtering HTTPS SSL encryption
Memory Slot	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	micro SD/SDHC	SD/SDHC	SD/SDHC
Trigger Event	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Tampering	Motion Detection Alarm in Audio detection Tampering TripZone	Motion Detection Alarm in Tampering	Motion Detection Alarm in Audio detection Tampering	Motion Detection Alarm in Audio detection Tampering
Audio In / 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-in) / 1 (Line-out)
Alarm In / Out	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Vandal-proof Casing	Yes	Yes	Yes	-	-	-	-
Out-door Ready	IP66, Heater	IP66, Heater	IP66, Heater	-	-	-	-
Operating Temperature	-40°C ~ +50°C (-40°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-40°C ~ +50°C (-40°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)
Power Source	12VDC, 24VAC PoE(IEEE802.3at class 4)	12VDC, 24VAC PoE(IEEE802.3at class 4)	12VDC, 24VAC PoE(IEEE 802.3at class 4)	12VDC, 24VAC PoE(IEEE802.3af class 3)	12VDC, 24VAC PoE(IEEE 802.3at class 3)	12VDC, 24VAC PoE(IEEE802.3af class 0)	12VDC, 24VAC PoE(IEEE802.3af class 0)
Power Consumption	DC12V : Max 35.6W AC24V : Max 27.1W PoE : Max 24.3W (Heater on)	DC12V : Max 35.6W AC24V : Max 27.1W PoE : Max 24.3W (Heater on)	DC12V : Max 27.7W AC24V : Max 26.5W PoE : Max 23.7W (Heater on)	DC12V : Max 10.6W AC24V : Max 11.1W PoE : Max 10.6W	DC12V : Max 10.6W AC24V : Max 11.0W PoE : Max 10.5W	6W	6W

HD-TVI RECORDERS

Model Name	TR-1104	TR-2104	TR-3108	TR-3116	TR-4108	TR-4116
						
VIDEO						
Video Inputs	4 BNC (analog and HD-TVI)	4 BNC (analog and HD-TVI)	8 BNC (analog and HD-TVI)	16 BNC (analog and HD-TVI)	8 BNC (analog and HD-TVI)	16 BNC (analog and HD-TVI)
Supported Camera Types	720P25, 720P30, 1080P25, 1080P30, CVBS(NTSC / PAL)		720P25, 720P30, 1080P25, 1080P30, CVBS(NTSC / PAL)		720P25, 720P30, 1080P25, 1080P30, CVBS(NTSC / PAL)	
Video Outputs	1 HDMI, 1 VGA OUT		1 HDMI, 1 VGA OUT, 1 CVBS(Spot)		1 HDMI, 1 VGA OUT, 1 CVBS(Spot)	
Display Resolution	1280 x 1024, 1440 x 900, 1920 x 1080		1280 x 1024, 1440 x 900, 1920 x 1080		1280 x 1024, 1440 x 900, 1920 x 1080	
Display Speed	Up to 120ips	Up to 120ips	Up to 240ips	Up to 480ips	Up to 240ips	Up to 480ips
RECORDING						
Recording Resolution	1920x1080, 1280x720, 960x480,720x480,960x240, 720x240 480x240, 360x240		1920x1080, 1280x720, 960x480,720x480,960x240, 720x240 480x240, 360x240		1920x1080, 1280x720, 960x480,720x480,960x240, 720x240 480x240, 360x240	
Frame Rate	120ips@720P, 40ips@1080P	120ips@1080P	240ips@720P, 120ips@1080P	480ips@720P, 240ips@1080P	240ips@1080P	480ips@1080P
Recording Mode	Time-Lapse, Event, Pre-Event, Panic		Time-Lapse, Event, Pre-Event, Panic		Time-Lapse, Event, Pre-Event, Panic	
Trigger Events	Alarm in, Motion detection, Video loss, Text-in		Alarm in, Motion detection, Video loss, Text-in		Alarm in, Motion detection, Video loss, Text-in	
PLAYBACK						
Performance	1ch 720P synchronous playback	4ch 1080P synchronous playback	4ch 1080P synchronous playback		4ch 1080P synchronous playback	
Search Mode	Time-lapse, Event log, Motion, Text-in	Time-lapse, Event log, Motion, Text-in	Time-lapse, Event log, Motion, Text-in		Time-lapse, Event log, Motion, Text-in	
STORAGE						
HDD	SATA x2 (Up to 4TB capacity for each disk)	SATA x2 (Up to 4TB capacity for each disk)	SATA x4, eSATA x1, (Up to 4TB capacity for each disk)	SATA x4, eSATA x1, (Up to 4TB capacity for each disk)	SATA x4, eSATA x1, (Up to 4TB capacity for each disk)	SATA x4, eSATA x1, (Up to 4TB capacity for each disk)
Total Capacity	8TB=4TB x2		32TB=4TB x(4+(1x4))		32TB=4TB x(4+(1x4))	
NETWORK						
Client Connection	Gigabit Ethernet x1		Gigabit Ethernet x1		Gigabit Ethernet x1	
Transmission Speed	30ips@D1(NTSC / PAL)		30ips@D1(NTSC / PAL)		30ips@D1(NTSC / PAL)	
Client Viewer	IDIS Center, IDIS Mobile, IDIS Web		IDIS Center, IDIS Mobile, IDIS Web		IDIS Center, IDIS Mobile, IDIS Web	
INTERFACE						
Audio In / Out	4 RCA / 1 RCA + 1 HDMI		4 RCA / 1 RCA + 1 HDMI		4 RCA / 1 RCA + 1 HDMI	
Alarm In / Out	4 In / 1 Relay Out	4 In / 1 Relay Out	8 In / 4 Relay Out	16 In / 4 Relay Out	8 In / 4 Relay Out	16 In / 4 Relay Out
Alarm Reset In	no	no	1	1	1	1
Serial Interface	RS232 (Terminal Block), USB 2.0 x 2		RS232 (Terminal Block), USB 2.0 x 2		RS232 (Terminal Block), USB 2.0 x 2	
GENERAL						
Operating System	Embedded Linux		Embedded Linux		Embedded Linux	
Power Input	DC 12V 5.0A	DC 12V 5.0A	AC 100-240 V, 50/60Hz, 2.0 ~ 0.6A	AC 100-240 V, 50/60Hz, 2.0 ~ 0.6A	AC 100-240 V, 50/60Hz, 2.0 ~ 0.6A	AC 100-240 V, 50/60Hz, 2.0 ~ 0.6A
Power Consumption	18W	19.2W	Max. 120W	Max. 120W	Max. 120W	Max. 120W

HD-TVI CAMERAS

Model Name	Box	Dome			IR Bullet	
	TC-B1202	TC-D1212R	TC-D1222R	TC-D1222WR	TC-E1212WR	TC-T1222WR
						
VIDEO						
Image Sensor	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS
Max. Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Min. Illumination	COLOR : 0.9 Lux @ F1.8 B/W : 0.6 Lux @ F1.8	COLOR : 0.3 Lux @ F1.2 B/W : 0 Lux (IR LED ON)	COLOR : 0.9 Lux @ F1.8 B/W : 0 Lux (IR LED ON)	COLOR : 0.9 Lux @ F1.8 B/W : 0 Lux (IR LED ON)	COLOR : 0.9 Lux @ F1.8 B/W : 0 Lux (IR LED ON)	COLOR : 0.9 Lux @ F1.8 B/W : 0 Lux (IR LED ON)
Lens	C/CS Mount	Fixed-focal (f = 3.6mm)	Vari-focal (f= 2.8 ~ 12mm)	Vari-focal (f= 2.8 ~ 12mm)	Fixed-focal (f = 3.6mm)	Vari-focal (f= 2.8 ~ 12mm)
IR LED	-	18ea	28ea	28ea	24ea	42ea
OPERATIONAL						
Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
WDR	Support (15 frame)	Support (15 frame)	Support (15 frame)	Support (15 frame)	Support (15 frame)	Support (15 frame)
Backlight Compensation	Support	Support	Support	Support	Support	Support
HDBLC	Support	Support	Support	Support	Support	Support
Sens-up	Support	Support	Support	Support	Support	Support
Digital Noise Reduction	2D+3DNR (OFF/LOW/MIDDLE/HIGH)	3DNR	3DNR	3DNR	2D+3DNR (OFF/LOW/MIDDLE/HIGH)	2D+3DNR (OFF/LOW/MIDDLE/HIGH)
Motion Detection	Support	Support	Support	Support	Support	Support
Privacy Masking	16 zones	16 zones	16 zones	16 zones	16 zones	16 zones
Smart IR	-	0~15 Level Adjustable	0~20 Level Adjustable	0~20 Level Adjustable	0~20 Level Adjustable	0~20 Level Adjustable
Defog	Support	Support	Support	Support	Support	Support
FEATURE						
Out-door Ready	-	-	-	IP66	IP66	IP66
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)
Power Input	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V



HD-TVI CAMERA


DirectCX IDIS **HD-TVI** Solution
Full HD Surveillance over Coax

SURVEILLANCE DISPLAYS / NETWORK ACCESSORIES

MONITOR








ACCESSORIES



	84-inch UHD Surveillance LCD Monitor	Full-HD UNB Video Wall Monitor
	SM-U841	VW-F551
Model Name		
Panel		
Screen Size	84-inch	55-inch
Active Display Area	1,860.48(H) x 1,046.52(V) mm	1,209.6(H) x 680.4(V) mm
Max. Resolution	UHD (3840 x 2160)	Full HD (1920 x 1080)
Panel Technology	IPS (In-Plane Switching)	IPS (In-Plane Switching)
Anti-glare	Yes	Yes
Pixel Pitch	0.4845 mm x 0.4845 mm	0.63mm (H) X 0.63mm (V)
Brightness	250 cd/m2	500 cd/m2
Contrast Ratio	750:1	1400:1
Aspect Ratio	16:9	16:9
Viewing Angle (H/V)	178° / 178°	178° / 178°
Display Color	1.06 Billion	1.06 Billion
Response Time	8ms	12ms
Refresh Rate	120Hz	60Hz
Interface		
HDMI in	2 (HDMI 1.4)	1
Display Port	1 (1.1a)	1/1
VGA in	1	1
DVI in	1	1
Audio Input	1 (3.5 Stereo Jack)	-
Audio Output	1 (3.5 Stereo Jack)	-
BNC Video in	-	1
RS232	1	1
General		
Outline Dimensions (W x H x D)	1,910mm x 1,102mm x 90.5mm (75.2" x 43.3" x 3.5")	1,213.4mm x 684.2mm x 86mm(47.7" x 26.9" x 3.3")
Bezel	-	3.6mm (Bezel to Bezel)
Net Weight	68 kg (150 lb)	24kg(52.9 lb)
Material / Color	Metal / Black	Metal / Black
Warranty - Parts / Labor	3 year / 3 year	3 year / 3 year
MTBF	50,000 Hours	60,000 Hours
Power Supply	AC 100 ~ 240V 50/60Hz	AC 110~127V 50/60Hz, 220~240 50/60Hz
Power Consumption	500W	240W
Power Savings (DPMS)	Yes	Yes
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)	5°C ~ 35°C (41°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	0°C ~ 40°C (32°F ~ 104°F)
Built-in Speakers	Yes (10W x 2)	-
Remote Control	Yes	Yes
VESA Mount Size	600mm x 600mm / M8 Screw	600mm x 400mm / M8 Screw
External Controls		
IR Sensor (for Remote Control)	Detachable	Built-in
Serial In/Out	-	RS232-C Daisy Chain
USB	-	for firmware update

	DirectIP PoE SWITCH	
	DH-2010P	DH-2018P
Model Name		
Key feature	<ul style="list-style-type: none"> · DirectIP™ 10 ports switch with 8 PoE ports · Max. 70W PoE power budget · Power on/off control for each PoE port using DirectIP™ NVR 	<ul style="list-style-type: none"> · DirectIP™ 18 ports switch with 16 PoE ports · Max. 140W PoE power budget · Power on/off control for each PoE port using DirectIP™ NVR


	DirectIP Gigabit PoE SWITCH	
	DH-2112PF	DH-2128PF
Model Name		
Key feature	<ul style="list-style-type: none"> · DirectIP™ 12 ports switch with 8 PoE ports · Max. 150W PoE power budget · Power on/off control for each PoE port using DirectIP™ NVR 	<ul style="list-style-type: none"> · DirectIP™ 28 ports switch with 24 PoE ports · Max. 400W PoE power budget · Power on/off control for each PoE port using DirectIP™ NVR

NETWORK ACCESSORIES

	Network Keyboard	Single Port PoE Injector	Single Port PoE Repeater	Ethernet over Coax Transceiver	UTP Exchanger for EoC Transceiver	Gigabit Fiber Optic Media Converter	SFP Module	
Model Name	NK-1100	DA-PI1101	DA-PR1101	DA-EC1101R/T	DA-BE1101	DA-MC1101	FTLF8519P-3BNL	FTLF1318P-3BTL
								
Key feature	<ul style="list-style-type: none"> Remote control of NVRs and network cameras via network connection Control of NVRs by using a usb mouse via network connection 	<ul style="list-style-type: none"> Compatible with IEEE 802.3af, IEEE 802.3at Up to 30W of PoE power feeding on 2-pairs Supports 10/100 BASE-T lan environment 	<ul style="list-style-type: none"> Compatible with IEEE 802.3af Up to 490m of total distance with 3 repeaters PoE switch off function via PoE on/off switch 	<ul style="list-style-type: none"> Compatible with IEEE 802.3af, IEEE 802.3at Makes it possible to install Full-HD network cameras using existing coaxial cable 	<ul style="list-style-type: none"> Covert coaxial cable to UTP cable connecting to DA-EC1101R/T Support Data transfer up to 800m distance extension of DA-EC1101R/T 	<ul style="list-style-type: none"> DIP switch for auto negotiation, Half/Full duplex and LLF, Converter mode Comply with IEEE 802.e, 802.3u, 802.3ab and 802.3z 	<ul style="list-style-type: none"> Up to 500m on 50/125µm MMF, 300m on 62.5/125µm MMF Up to 2.125 Gb/s bi-directional data links 	<ul style="list-style-type: none"> Up to 10 km on 9/125µm SMF Up to 1.25Gb/s bi-directional data links

	ENCODER	
Model Name	DE-1104	DE-1108
		
Video Compression	H.264	H.264
Video Input	4 BNC Composite	8 BNC Composite
Max. Video Resolution	D1 : 720x480 / 720x576 (NTSC/PAL) 960H : 960x480 / 960x576 (NTSC/PAL)	D1 : 720x480 / 720x576 (NTSC/PAL) 960H : 960x480 / 960x576 (NTSC/PAL)
Frame Rate	30ips@960H per channel	30ips@960H per channel
Multi Streaming Video	Quadruple Stream	Quadruple Stream
Max.Network Throughput	48Mbps	64Mbps
Audio In/Out	4 RCA / -	4 RCA / -
PTZ Support	Yes(RS485)	Yes(RS485)
Trigger Events	Motion Detection, Video Loss, Tampering	Motion Detection, Video Loss, Tampering
DirectIP Support	Yes	Yes
PoE(class)	Yes (IEEE 802.3af Class 3)	Yes (IEEE 802.3af Class 3)
Power Source	12VDC, PoE	12VDC, PoE
Power Consumption	10W	10W
Certifications	FCC, CE	FCC, CE

	DECODER
Model Name	DD-1116
	
Video Compression	H.264
Video Input	16ch IP
Supported Devices	DirectIP NVR
Video Outputs	1 HDMI, 1 VGA, 1 CVBS
Display Resolution	HDMI, VGA : 1920x1200, 1920x1080, 1680x1050, 1600x1200 CVBS : 640x480
Display speed	Up to 480ips
Max. network throughput	48Mbps
Nework Connection	Gigabit Ethernet x1
PoE(class)	Yes (IEEE 802.3af Class 0)
Power Source	12VDC, PoE
Power Consumption	8W
Certifications	FCC, CE

	4 bay eSATA STORAGE
Model Name	DA-ES1104
	
Interface	eSATA x 1
Number of Drives	SATA II x 4
Drive Size	3.5"
Drive Type	SATA II
Type and Rate	SATA II(3Gbps)
RAID	0,1+0,5
Max. network throughput	16TB (Up to 4TB per bay)
Dimensions (W x H x D)	480mm x 44mm x 346mm(18.9" x 1.7" x 13.6")
Weight	6.4kg(14.11lb)
Operation Temperature	0°C ~ 45°C (32°F ~ 113°F)
Power Input	100V ~ 240VAC, 0.6-0.3A, 50/60Hz
Power Consumption	Max. 40W
Certifications	FCC,CE

NETWORK SOFTWARE

SOFTWARE

IDIS CLIENT

IDIS SOLUTION SUITE



IDIS CENTER

IDIS Center is a central management software solution that supports live monitoring, video playback as well as advanced management tools including event monitoring, e-maps and condition monitoring of devices



IDIS Solution Suite Expert is a program that manages multiple NVRs and IP Cameras for large scale applications

Backup Service

Federation Service

Video Wall Service



IDIS MOBILE

You can access a remote NVR, monitor live video images and search recorded video using iPhone, iPad, Android phone and Android tablet PC anytime from virtually anywhere



The backup service controls backup of recorded video saved in the recording servers or NVRs and playback of backed-up video saved in the backup server



The federation service allows you to manage multiple IDIS Solution Suite Expert Software for larger scale applications such as nation wide surveillance



The video wall service allows you to control monitoring on multiple monitors with network keyboards for centralised monitoring in a surveillance center



IDIS WEB

You can access a remote NVR, monitor live images and search recorded video on your I.E. browser

CAMERA MOUNT CONFIGURATION TREE

BOX / ZOOM



DC-B Series
DC-Z Series
TC-B Series



Box Housing
(DA-BH1100)



Wall Mount
(DA-WM1500)

BULLET



DC-T Series
TC-T Series



Junction Box
(DA-JB2000)



Pole Mount
(DA-LM2000)



Corner Mount
(DA-RM2000)

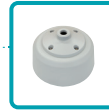
PTZ



DC-S Series



Pendant Adapter
(DA-BM1100)



Sun Shield
(DA-DH1100)



Ceiling Mount
(DA-CM1300)



Wall Mount
(DA-WM1400)



Pole Mount
(DA-LM1100)



Corner Mount
(DA-RM1100)

DOMES



DC-D1111, DC-D1212R
DC-D2233, DC-D2233R, DC-D2212R
TC-D1222R



Wall Mount
(DA-WM2100)



DC-D2233W, DC-D2233WR
DC-D2233WHR, TC-D1222WR



Adapter Plate
(DA-AP2000)



Mount Adapter
(DA-MA2000)



Ceiling Mount
(DA-CM2050)



Wall Mount
(DA-WM2050)



Pole Mount
(DA-LM2000)



Corner Mount
(DA-RM2000)



DC-D1122, DC-D1122R
DC-D1123, DC-D1123R
DC-D1223, DC-D1223R, DC-D1323R



DC-D1122W, DC-D1122WR
DC-D1123W, DC-D1123WR
DC-D1123WHR, DC-D1223W
DC-D1223WR, DC-D1323WHR



Mount Adapter
(DA-MA2100)



DC-D2233WHX, DC-D3833WHR
DC-Y1513, DC-Y1513W



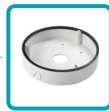
DC-D2233W, DC-D2233WR
DC-D2233WHR, TC-D1222WR



Junction Box
(DA-JB2100)



DC-D1122W, DC-D1122WR
DC-D1123W, DC-D1123WR, DC-D1123WHR
DC-D1223W, DC-D1223WR, DC-D1223WHR
DC-D2233WHX, DC-D3833WHR, DC-D1233WX
DC-Y1513, DC-Y1513W

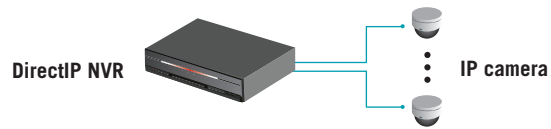


Junction Box
(DA-JB2200)

APPLICATIONS

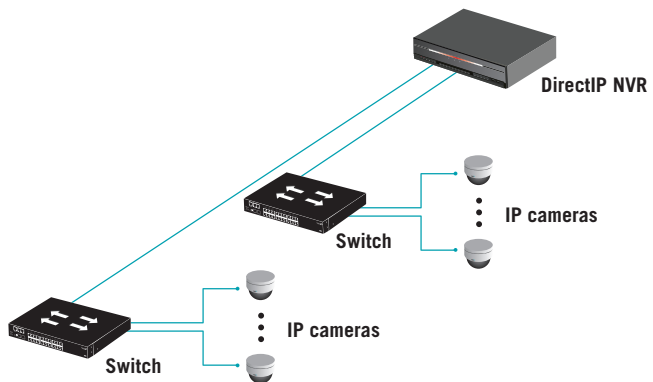
Small business installation

- Easy to install
- HD surveillance
- Affordable video solution



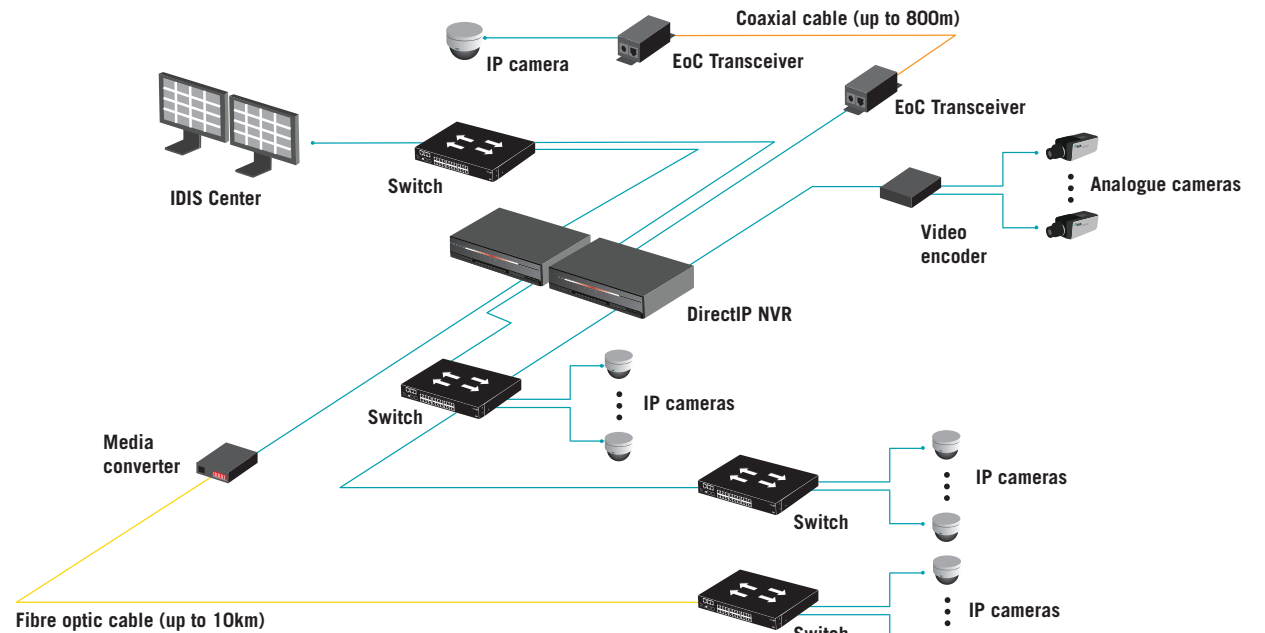
Medium business installation

- High performance
- Scalability with DirectIP™ Gigabit PoE Switch
- Cost effective
- One-stop-shop solution

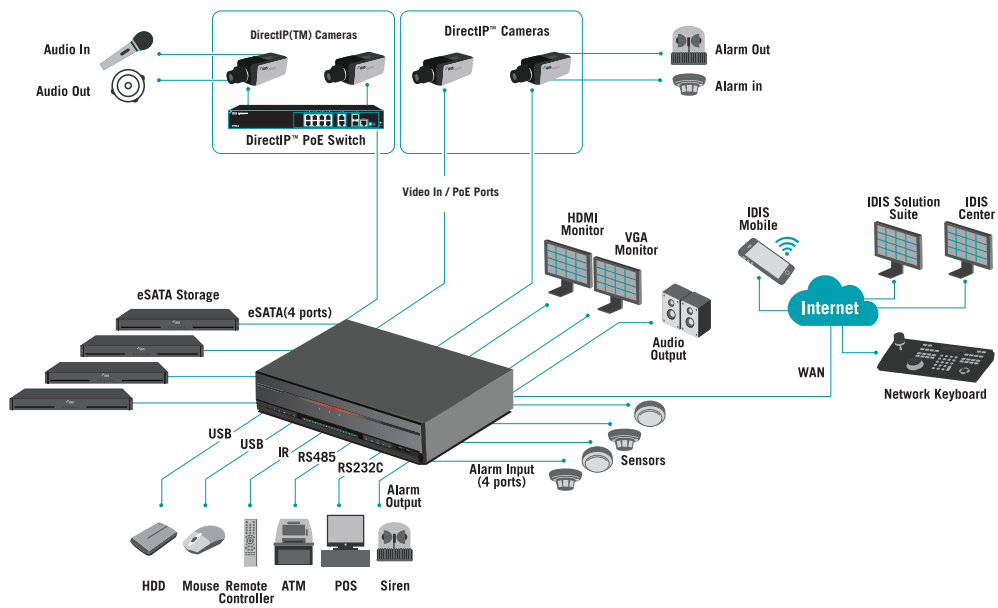


Large enterprise installation

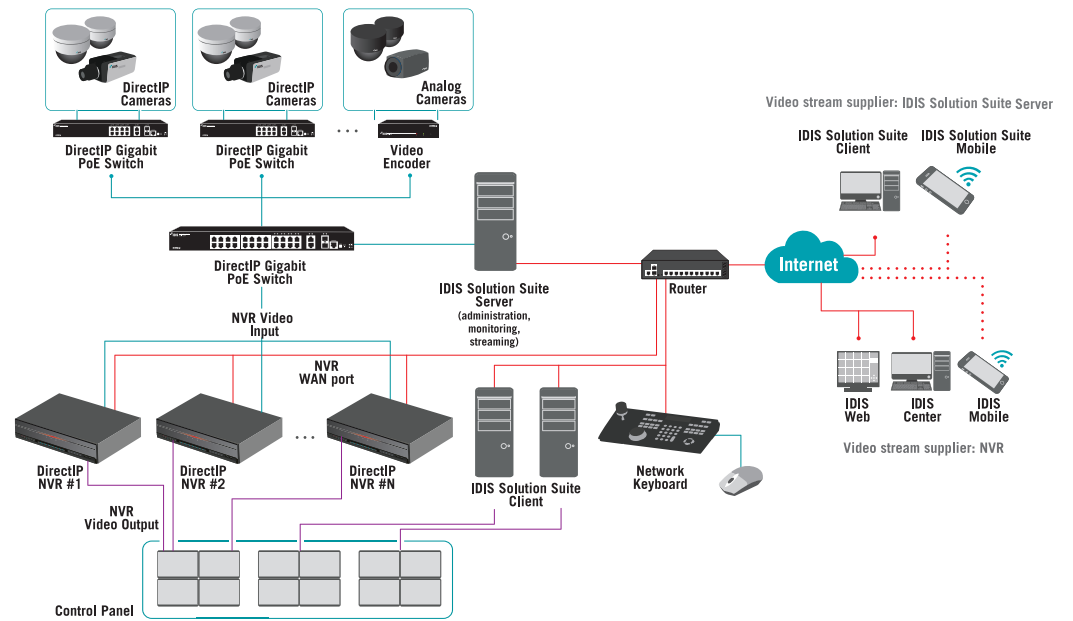
- Scalability with rich connectivity
- Flexibility enabling legacy and third party system integration
- Simple integration with IDIS Center



DR-6200 series NVR connection diagram



Control center installation



2015

Total Surveillance Solutions



* Availability of the product may vary by country/region.

IDIS HQ

IDIS Tower, 344 Pangyo-ro
Bundang-gu, Seongnam-si
Gyeonggi-do
Republic of Korea

T +82 (0)31 723 5400
F +82 (0)31 723 5100
E sales@idisglobal.com

IDIS America

801 Hammond St, Suite 200
Coppell, TX 75019
U.S.A

T +1 469 444 6538
F +1 469 464 4449
E americas@idisglobal.com

IDIS Europe

1000 Great West Road
Brentford, Middlesex
TW8 9HH
The United Kingdom

T +44 (0)203 657 5678
F +44 (0)203 697 9360
E uksales@idisglobal.com

IDIS Benelux

De Slof 9
5107 RH
Dongen
The Netherlands

T +31 (0)162 387247
F +31 (0)162 311915
E sales@bni.idisglobal.com

IDIS Middle East

P.O. Box 341037
D-308, DSO HQ Bldg
Dubai Silicon Oasis
Dubai, U.A.E

T +971 4 501 5434
F +971 4 501 5436
E sales_mena@idisglobal.com

For more information, please visit
www.idisglobal.com



IDIS and identifying product names and numbers herein are registered trademarks of IDIS Co., Ltd. All non-IDIS brands and product names are trademarks or registered trademarks of their respective companies. Product appearance, build status and/or specifications are subject to change without notice.
Copyright © IDIS Co., Ltd. All rights reserved.