























# NETWORK CAMERAS

Model Name	BOX					DOME			
	DC-B1101	DC-B1103	DC-B1203	DC-B1203X	DC-B1303	DC-D1111	DC-D1122(R)	DC-D1122W(R)	DC-D1123(R)
									
<b>Image Sensor</b>	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.8" CMOS	1/3" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS
<b>Max. Resolution</b>	1280 x 720	1280 x 720	1920 x 1080	1920 x 1080	2304 x 1296	1280 x 720	1280 x 720	1280 x 720	1280 x 720
<b>Lens</b>	Optional (C/CS Mount)	Optional (C/CS Mount)	Optional (C/CS Mount)	Optional (C/CS Mount)	Optional (C/CS Mount)	Fixed-focal (f = 4.3mm, F2.0)	Vari-focal (f= 2.8 - 10mm, F1.4 - 2.8)	Vari-focal (f= 2.8 - 10mm, F1.4 - 2.8)	Vari-focal (f= 2.8 - 10mm, F1.4 - 2.8)
<b>IRIS Control</b>	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	Fixed Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris
<b>Angular Field of View</b>	-	-	-	-	-	88°(H) 48°(V) 100°(D)	Wide : 109°(H) 56°(V) 122°(D) Tele : 29°(H) 15°(V) 31°(D)	Wide : 109°(H) 56°(V) 122°(D) Tele : 29°(H) 15°(V) 31°(D)	Wide : 109°(H) 56°(V) 122°(D) Tele : 29°(H) 15°(V) 31°(D)
<b>Pan / Tilt / Rotate Range</b>	-	-	-	-	-	Pan: -167° ~ 167° Tilt: 0° ~ 75° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 75° (0°~80° : DC-D1122R) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 75° (0°~80° : DC-D1122WR) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 75° (0°~80° : DC-D1123R) Rotate: -176° ~ 176°
<b>Min. Illumination</b>	COLOR : 0.5lux @F1.2 B/W : 0.5lux @F1.2	COLOR : 0.5lux @F1.2 B/W : 0.5lux @F1.2	COLOR : 0.5lux @F1.2 B/W : 0.5lux @F1.2	COLOR : 0.5lux @F1.2 B/W : 0.5lux @F1.2	COLOR : 0.5lux @F1.2 B/W : 0.5lux @F1.2	COLOR : 0.5 lux @F2.0 B/W : 0.5 lux @F2.0	COLOR : 0.5 lux @F1.4 B/W : 0.5 lux @F1.4 B/W : 0 lux (DC-D1122R)	COLOR : 0.5 lux @F1.4 B/W : 0.5 lux @F1.4 B/W : 0 lux (DC-D1122WR)	COLOR : 0.5 lux @F1.4 B/W : 0.5 lux @F1.4 B/W : 0 lux (DC-D1123R)
<b>Dynamic Range</b>	D-WDR	D-WDR	D-WDR	True-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR
<b>True Day &amp; Night</b>	-	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	-	Yes (ICR)	Yes (ICR)	Yes (ICR)
<b>IR Distance (LEDs)</b>	-	-	-	-	-	-	20 m / 18 ea (DC-D1122R)	20 m / 18 ea (DC-D1122WR)	20 m / 18 ea (DC-D1123R)
<b>Video Quality Compensation</b>	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	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	Auto Expose Auto White Balance DNR BLC
<b>Image Stabilizer</b>	-	-	-	Yes	-	-	-	-	-
<b>Video Out</b>	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block
<b>Video Compression</b>	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	H.264(MP), M-JPEG
<b>Max. Frame Rate</b>	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1920 x 1080	30fps : 1920 x 1080	15fps : 2304 x 1296 30fps : 1920 x 1080	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1280 x 720	30fps : 1280 x 720
<b>Audio Compression</b>	-	G.726, G.711	G.726, G.711	G.726, G.711	G.726, G.711	-	-	-	G.726, G.711
<b>Memory Slot</b>	-	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	-	-	-	Micro SD (SDHC)
<b>Trigger Event</b>	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 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
<b>Audio In / Out</b>	-	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)
<b>Alarm In / Out</b>	-	1 / 1	1 / 1	1 / 1	1 / 1	-	-	-	1 / 1
<b>Vandal-proof Casing</b>	-	-	-	-	-	-	-	Yes	-
<b>Out-door Ready</b>	-	-	-	-	-	-	-	IP66	-
<b>Operating Temperature</b>	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	0 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C
<b>Power Source</b>	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE
<b>Power Consumption</b>	4.8W	4.8W	4.8W	5.5W	4.8W	4.8W	4.8W	4.8W	4.8W

# NETWORK CAMERAS

Model Name	DOME									
	DC-D1123W(R)	DC-D1212(R)	DC-D1223(R)	DC-D1223W(R)	DC-D1223WHR	DC-D1223WX	DC-D1323R	DC-D1323WHR	DC-D2233(R)	
										
<b>Image Sensor</b>	1/2.7" CMOS	1/2.7" CMOS	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	
<b>Max. Resolution</b>	1280 x 720	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	2304 x 1296	2304 x 1296	1920 x 1080	
<b>Lens</b>	Vari-focal (f= 2.8 - 10mm, F1.4 - 2.8)	Fixed-focal (f = 4.3mm, F2.0)	Vari-focal (f= 3 - 9mm, F1.2 - 2.3)	Vari-focal (f= 3 - 9mm, F1.2 - 2.3)	Vari-focal (f= 3 - 9mm, F1.2 - 2.3)	Vari-focal (f= 3 - 9mm, F1.2 - 2.3)	Vari-focal (f= 3 - 9mm, F1.2 - 2.3)	Vari-focal (f= 3 - 9mm, F1.2 - 2.3)	Motorized Vari-focal (f= 3.3 - 10mm, F1.2 - 2.5)	
<b>IRIS Control</b>	DC Auto Iris	Fixed Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	
<b>Angular Field of View</b>	Wide : 109°(H) 56°(V) 122°(D) Tele : 29°(H) 15°(V) 31°(D)	88°(H) 48°(V) 100°(D)	Wide : 123°(H) 64°(V) 131°(D) Tele : 37°(H) 20°(V) 43°(D)	Wide : 123°(H) 64°(V) 131°(D) Tele : 37°(H) 20°(V) 43°(D)	Wide : 123°(H) 64°(V) 131°(D) Tele : 37°(H) 20°(V) 43°(D)	Wide : 111.88°(H) 59.74°(V) 133.18°(D) Tele : 37.76°(H) 21.33°(V) 57.13°(D)	Wide : 107°(H) 57°(V) 127°(D) Tele : 34°(H) 19°(V) 40°(D)	Wide : 107°(H) 57°(V) 127°(D) Tele : 34°(H) 19°(V) 40°(D)	Wide : 108.2°(H) 56.2°(V) 129.3°(D) Tele : 35.4°(H) 19.8°(V) 40.5°(D)	
<b>Pan / Tilt / Rotate Range</b>	Pan: -167° ~ 167° Tilt: 0° ~ 75° (0°~80° :DC-D1123WR) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 75° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1223R) Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° (0°~80° :DC-D1223WR)	Pan: -167° ~ 167° Tilt: 0° ~ 80° Rotate: -176° ~ 176°	Pan: -167° ~ 167° Tilt: 0° ~ 70° 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: -175° ~ 175° Tilt: 0° ~ 90° Rotate: -176° ~ 176°
<b>Min. Illumination</b>	COLOR : 0.5 lux @F1.4 B/W : 0.5 lux @F1.4 B/W : 0 lux (DC-D1123WR)	COLOR : 0.5 lux @F2.0 B/W : 0.5 lux @F2.0 B/W : 0 lux (DC-D1212R)	COLOR : 0.5 lux @F1.2 B/W : 0.5 lux @F1.2 B/W : 0 lux (DC-D1223R)	COLOR : 0.5 lux @F1.2 B/W : 0.5 lux @F1.2 B/W : 0 lux (DC-D1223WR)	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.05 lux F1.2 BW : 0.01 lux F1.2	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F1.2 B/W : 0.5 lux @F1.2 B/W : 0 lux (DC-D2233R)
<b>Dynamic Range</b>	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	True-WDR	D-WDR	D-WDR	D-WDR	
<b>True Day &amp; Night</b>	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	
<b>IR Distance (LEDs)</b>	20 m / 18 ea (DC-D1123WR)	10 m / 16 ea (DC-D1212R)	20 m / 18 ea (DC-D1223R)	20 m / 18 ea (DC-D1223WR)	20 m (18 ea)	-	20 m (18 ea)	20 m (18 ea)	20 m (18 ea) (DC-D2233R)	
<b>Video Quality Compensation</b>	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	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	Auto Expose Auto White Balance DNR BLC	
<b>Image Stabilizer</b>	-	-	-	-	-	Yes	-	-	-	
<b>Video Out</b>	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 BNC	
<b>Video Compression</b>	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	H.264(MP), M-JPEG	
<b>Max. Frame Rate</b>	30fps : 1280 x 720	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	15fps : 2304 x 1296 30fps : 1920 x 1080	15fps : 2304 x 1296 30fps : 1920 x 1080	30fps : 1920 x 1080	
<b>Audio Compression</b>	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	
<b>Memory Slot</b>	Micro SD (SDHC)	-	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	
<b>Trigger Event</b>	Motion Detection Alarm in Audio 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 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	
<b>Audio In / Out</b>	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)	
<b>Alarm In / Out</b>	1 / 1	-	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	
<b>Vandal-proof Casing</b>	Yes	-	-	Yes	Yes	Yes	-	Yes	-	
<b>Out-door Ready</b>	IP66	-	-	IP66	IP66, Heater	IP66	-	IP66, Heater	-	
<b>Operating Temperature</b>	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-20°C - 50°C	-10 ~ 50°C	-10 ~ 50°C	-20 ~ 50°C	-10 ~ 50°C	
<b>Power Source</b>	12VDC, PoE	PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	
<b>Power Consumption</b>	4.8W	4.8W	4.8W	4.8W	19.2W	4.8W	4.8W	19.2W	TBD	

# NETWORK CAMERAS

Model Name	DOME					BULLET			
	DC-D2233W(R)	DC-D2233WHR	DC-D1223F(R)	DC-F1111	DC-F1211	DC-T1232WR	DC-T1233WHR	DC-T1234WR	DC-E1112WR
									
<b>Image Sensor</b>	1/2.8" CMOS	1/2.8" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.7" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.7" CMOS
<b>Max. Resolution</b>	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 720	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 720
<b>Lens</b>	Motorized Vari-focal (f= 3.3 - 10mm, F1.2 - 2.5)	Motorized Vari-focal (f= 3.3 - 10mm, F1.2 - 2.5)	Vari-focal (f= 3 - 9mm, F1.2 - 2.3)	Fixed-focal (f=4.0mm, F1.6)	Fixed-focal (f=4.0mm, F1.6)	Motorized Vari-focal (f= 3 - 9mm)	Motorized Vari-focal (f= 3 - 9mm)	Motorized Vari-focal (f= 3 - 9mm)	Fixed-focal (f=6.0mm)
<b>IRIS Control</b>	DC Auto Iris	DC Auto Iris	DC Auto Iris	Fixed Iris	Fixed Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	Fixed Iris
<b>Angular Field of View</b>	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 : 123°(H) 64°(V) 131°(D) Tele : 37°(H) 20°(V) 43°(D)	106.3°(H) 61.9°(V) 125.3°(D)	106.3°(H) 61.9°(V) 125.3°(D)	Wide : 144°(D) 120°(H) 62°(V) Tele : 42°(D) 37°(H) 20°(V)	Wide : 144°(D) 120°(H) 62°(V) Tele : 42°(D) 37°(H) 20°(V)	Wide : 144°(D) 120°(H) 62°(V) Tele : 42°(D) 37°(H) 20°(V)	58.2°(H) 31.6°(V) 67.2°(D)
<b>Pan / Tilt / Rotate Range</b>	Pan: -175° ~ 175° Tilt: 0° ~ 90° Rotate: -176° ~ 176°	Pan: -175° ~ 175° Tilt: 0° ~ 90° Rotate: -176° ~ 176°	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°	-	-	-	-
<b>Min. Illumination</b>	COLOR : 0.5 lux @F1.2 B/W : 0.5 lux @F1.2 B/W : 0 lux (DC-D2233WR)	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F1.2 B/W : 0.5 lux @F1.2 B/W : 0 lux (DC-D1223FR)	COLOR : 0.5 lux @F1.6 (30 IRE) B/W : 0.5 lux @F1.6 (30 IRE)	COLOR : 0.5 lux @F1.6 (30 IRE) B/W : 0.5 lux @F1.6 (30 IRE)	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F1.2 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F2.0 B/W : 0 lux (IR LED ON)
<b>Dynamic Range</b>	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR
<b>True Day &amp; Night</b>	Yes (ICR)	Yes (ICR)	Yes (ICR)	-	-	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
<b>IR Distance (LEDs)</b>	20 m (28ea) (DC-D2233WR)	20 m (28ea)	20m (18ea)	-	-	42ea (30m)	42ea (30m)	24ea (30m) Gea White LED	24ea (10m)
<b>Video Quality Compensation</b>	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	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	Auto Expose Auto White Balance DNR BLC
<b>Image Stabilizer</b>	-	-	-	-	-	-	-	-	-
<b>Video Out</b>	1 BNC	1 BNC	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 BNC	1 BNC	1 BNC	1 BNC
<b>Video Compression</b>	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	H.264(MP), M-JPEG
<b>Max. Frame Rate</b>	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1280 x 720	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1920 x 1080	30fps : 1280 x 720
<b>Audio Compression</b>	G.726, G.711	G.726, G.711	G.726, G.711	-	-	-	G.726, G.711	-	-
<b>Memory Slot</b>	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	-	-	-	-	-	-
<b>Trigger Event</b>	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	Motion Detection Tampering TripZone	Motion Detection Audio detection Tampering TripZone	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone
<b>Audio In / Out</b>	1 (Line-in) / 1 (Line-out)	1 (Line-in) / 1 (Line-out)	1 (Line-in) / 1 (Line-out)	-	-	-	1 (Line-in) / 1 (Line-out)	-	-
<b>Alarm In / Out</b>	1 / 1	1 / 1	1 / 1	-	-	-	-	0 / 1	-
<b>Vandal-proof Casing</b>	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes
<b>Out-door Ready</b>	IP66	IP66, Heater	-	-	-	IP66	IP66	IP66	IP66
<b>Operating Temperature</b>	-10 ~ 50°C	-20°C - 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C	-10 ~ 50°C
<b>Power Source</b>	12VDC, PoE	12VDC, PoE	12VDC, PoE	PoE	PoE	12VDC, PoE	12VDC, PoE	12VDC, PoE	PoE
<b>Power Consumption</b>	TBD	TBD	4.8W	3.0W	3.0W	7.56W	10.8W	7.2W	6.4W

# NETWORK CAMERAS & ENCODERS

Model Name	BULLET	SPEED DOME			ZOOM		
	DC-E1212WR	DC-S1163WH	DC-S1263WH	DC-S1263F	DC-Z1163	DZ-Z1263	
Image Sensor	1/2.7" 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	1280 x 720	1920 x 1080	1920 x 1080	1280 x 720	1920 x 1080	
Lens	Fixed-focal (f=6.0mm)	AF Zoom Lens x18 (f=4.7 - 84.6mm)	AF Zoom Lens x18 (f=4.7 - 84.6mm)	AF Zoom Lens x18 (f=4.7 - 84.6mm)	AF Zoom Lens x18 (f=4.7 - 84.6mm)	AF Zoom Lens x18 (f=4.7 - 84.6mm)	
IRIS Control	Fixed Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	DC Auto Iris	
Angular Field of View	58.2°(H) 31.6°(V) 67.2°(D)	Wide : 58.6°(H) 33.5°(V) 64.9°(D) Tele : 4.1°(H) 2.4°(V) 4.7°(D)	Wide : 58.6°(H) 33.5°(V) 64.9°(D) Tele : 4.1°(H) 2.4°(V) 4.7°(D)	Wide : 58.6°(H) 33.5°(V) 64.9°(D) Tele : 4.1°(H) 2.4°(V) 4.7°(D)	Wide : 58.6°(H) 33.5°(V) 64.9°(D) Tele : 4.1°(H) 2.4°(V) 4.7°(D)	Wide : 58.6°(H) 33.5°(V) 64.9°(D) Tele : 4.1°(H) 2.4°(V) 4.7°(D)	
	Pan / Tilt / Rotate Range	-	Pan Range : 360° (Endless) Pan Speed : 0.02~180°/sec (preset 420°/sec) Tilt Range : 200° (-10~190°) Tilt Speed : 0.02~180°/sec (preset 420°/sec) Preset 16ea	Pan Range : 360° (Endless) Pan Speed : 0.02~180°/sec (preset 420°/sec) Tilt Range : 200° (-10~190°) Tilt Speed : 0.02~180°/sec (preset 420°/sec) Preset 16ea	Pan Range : 360° (Endless) Pan Speed : 0.02~180°/sec (preset 420°/sec) Tilt Range : 200° (-10~190°) Tilt Speed : 0.02~180°/sec (preset 420°/sec) Preset 16ea	-	-
	Min. Illumination	COLOR : 0.5 lux @F2.0 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F1.6 B/W : 0.5 lux @F1.6	COLOR : 0.5 lux @F1.6 B/W : 0.5 lux @F1.6	COLOR : 0.5 lux @F1.6 B/W : 0.5 lux @F1.6	COLOR : 0.5 lux @F1.6 B/W : 0.5 lux @F1.6	COLOR : 0.5 lux @F1.6 B/W : 0.5 lux @F1.6
Dynamic Range	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	
True Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	
IR Distance (LEDs)	24ea (10m)	-	-	-	-	-	
Video Quality Compensation	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	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC	
Image Stabilizer	-	-	-	-	-	-	
Video Out	1 BNC	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	1 Terminal Block	
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 : 1920 x 1080	30fps : 1280 x 720	30fps : 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	
Memory Slot	-	Micro SD (SDHC)	Micro SD (SDHC)	Micro SD (SDHC)	SD (SDHC)	SD (SDHC)	
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 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)	
Alarm In / Out	-	1/1	1/1	1/1	1/1	1/1	
Vandal-proof Casing	Yes	Yes	Yes	-	-	-	
Out-door Ready	IP66	IP66	IP66	-	-	-	
Operating Temperature	-10 ~ 50°C	-30 ~ 50°C	-30 ~ 50°C	-10 ~ 50°C	0 ~ 50°C	0 ~ 50°C	
Power Source	PoE	12VDC, 24VAC, PoE	12VDC, 24VAC, PoE	12VDC, 24VAC, PoE	12VDC, 24VAC, PoE	12VDC, 24VAC, PoE	
Power Consumption	6.4W	27.5W (Heater on)	27.5W (Heater on)	8.5W	6W	6W	

Model Name	ENCODER	
	DE-1104	DE-1108
Image Sensor	1/2.8" CMOS	1/2.8" CMOS
Max. Resolution	1920 x 1080	1920 x 1080
Lens	Fixed-focal (f=6.0mm)	Fixed-focal (f=6.0mm)
IRIS Control	Fixed Iris	Fixed Iris
Angular Field of View	58.2°(H) 31.6°(V) 67.2°(D)	58.2°(H) 31.6°(V) 67.2°(D)
Pan / Tilt / Rotate Range	-	-
Min. Illumination	COLOR : 0.5 lux @F2.0 B/W : 0 lux (IR LED ON)	COLOR : 0.5 lux @F2.0 B/W : 0 lux (IR LED ON)
Dynamic Range	D-WDR	D-WDR
True Day & Night	Yes (ICR)	Yes (ICR)
IR Distance (LEDs)	24ea (10m)	24ea (10m)
Video Quality Compensation	Auto Expose Auto White Balance DNR BLC	Auto Expose Auto White Balance DNR BLC
Image Stabilizer	-	-
Video Out	1 BNC	1 BNC
Video Compression	H.264(MP), M-JPEG	H.264(MP), M-JPEG
Max. Frame Rate	30fps : 1920 x 1080	30fps : 1920 x 1080
Audio Compression	-	-
Memory Slot	-	-
Trigger Event	Motion Detection Tampering TripZone	Motion Detection Tampering TripZone
Audio In / Out	-	-
Alarm In / Out	-	-
Vandal-proof Casing	Yes	Yes
Out-door Ready	IP66	IP66
Operating Temperature	-10 ~ 50°C	-10 ~ 50°C
Power Source	PoE	PoE
Power Consumption	12W	12W