

PTZ Speed Domes



Model	JSP-71N10	JSP-71M23	JSP-71M30	JSP-71M30W	JSP-71M18	JSP-D71M23	JSP-71H23	JSP-D71H23	JSP-D71H30W	JSP-71H18	JSP-D71H18	JSP-71S18
Camera	Samsung 1/4" High Res. Day/Night 10x Color Camera	Samsung SDM-230 Color 23x Zoom Camera	Samsung SDM-300 Color 30x Zoom Camera	Samsung SDM-320 WDR Color 30x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera	Samsung SDM-231 Day/Night Color 23x Zoom Camera	Samsung SDM-230 Color 23x Zoom Camera	Samsung SDM-231 Day/Night Color 23x Zoom Camera	Samsung SDM-330 Day/Night WDR Color 30x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera
Effective pixels	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	Color:500TVL B/W:570TVL	480TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL	480TVL	480TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL	480TVL	480TVL	480TVL
Lens	3.8-38 mm Lens	4.1~73.8mm	3.3~99mm	3.3~99mm	4.1~73.8mm	3.84~88.4mm	3.84~88.4mm	3.84~88.4mm	3.3~99mm	4.1~73.8mm	4.1~73.8mm	4.1~73.8mm
Minimum Illumination	Color:0.7Lux@F1.8 B/W:0.05Lux@F1.8	0.7Lux	0.4Lux	0.4Lux	0.7Lux	Color: 0.7Lux Black:0.007Lux	0.7Lux	Color: 0.7Lux Black:0.007Lux	Color:0.4Lux B/W: 0.0006Lux	0.7Lux	0.002Lux	0.7Lux
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	Auto:1/50(1/60)— 1/100,000(Sec.)	Auto:1/50(1/60)— 1/10,000(Sec.)	Auto:1/50(1/60)— 1/10,000(Sec.)	Auto:1/50(1/60)— 1/10,000(Sec.)	Auto:1/50(1/60)— 1/10,000(Sec.)	Auto:1/50(1/60)— 1/10,000(Sec.)	1/50~1/40,000 sec.	1/50~1/40,000 sec.	1/50~1/40,000 sec.	1/50~1/10,000sec.	1/3~1/10,000sec.	1/50~1/10,000sec.
WDR	-	-	-	O	-	-	-	-	O	-	-	-
Magnification	10x optical 10x digital	23x optical 10x digital	30x optical 10x digital	30x optical 10x digital	18x optical 12x digital	23x optical 10x digital	23x optical 10x digital	23x optical 10x digital	30x optical 8x digital	18x optical 12x digital	18x optical 12x digital	18x optical 12x digital
Baud rate	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600
Pan rotation	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously
Tilt rotation	1°~90° with auto-flip	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°
Pan/Tilt speed	0.1°~120°/S	0.12°~120°/S	0.12°~120°/S	0.12°~120°/S	0.12°~120°/S	0.12°~120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S
Consumption	<7W	≤24W	≤24W	≤24W	≤24W	≤24W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Protection Grade	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor
Operating Temperature	-10°C ~ 45°C (14°F ~ 113°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)	-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)
Dimension (Dia. x L)	123mm×134.3mm	128mm x 200.5mm	128mm x 200.5mm	128mm x 200.5mm	128mm x 200.5mm	128mm x 200.5mm	162mm x 236mm	162mm x 236mm	162mm x 236mm	162mm x 236mm	162mm x 236mm	217mm x 291mm

PTZ Speed Domes



Model	JSP-D71S18	JSP-72S23	JSP-D72S23	JSP-D72S30	JSP-71D18	JSP-D71D18	JSP-D71D36	JSP-72D23	JSP-D72D23	JSP-D72D30	JSP-D72D30W
Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Samsung SDM-230 Color 23x Zoom Camera	Samsung SDM-231 Day/Night Color 23x Zoom Camera	Samsung SDM-310 Day/Night Color 30x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Sony EX-1000P Day/Night Color 36x Zoom Camera	Samsung SDM-230 Color 23x Zoom Camera	Samsung SDM-231 Day/Night Color 23x Zoom Camera	Samsung SDM-310 Day/Night Color 30x Zoom Camera	Samsung SDM-330 Day/Night WDR Color 30x Zoom Camera
Effective pixels	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	480TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL	480TVL	480TVL	480TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVL
Lens	4.1~73.8mm	3.84~88.4mm	3.84~88.4mm	3.3~99mm	4.1~73.8mm	4.1~73.8mm	3.4~122.4mm	3.84~88.4mm	3.84~88.4mm	3.3~99mm	3.3~99mm
Minimum Illumination	0.002Lux	0.7Lux	Color: 0.7Lux Black:0.007Lux	Color:0.4Lux B/W:0.002Lux	0.7Lux	0.002Lux	0.01Lux	0.7Lux	Color: 0.7Lux Black:0.007Lux	Color:0.4Lux B/W:0.002Lux	Color:0.4Lux B/W: 0.0006Lux
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	1/3~1/10,000sec.	1/50~1/40,000 sec.	1/50~1/40,000 sec.	1/3~1/10,000 sec.	1/50~1/10,000sec.	1/3~1/10,000sec.	1/1~1/10,000 sec.	1/50~1/40,000 sec.	1/50~1/40,000 sec.	1/3~1/10,000 sec.	1/50~1/40,000 sec.
WDR	-	-	-	-	-	-	-	-	-	-	O
Magnification	18x optical 12x digital	23x optical 10x digital	23x optical 10x digital	30x optical 10x digital	18x optical 12x digital	18x optical 12x digital	36x optical 12x digital	23x optical 10x digital	23x optical 10x digital	30x optical 10x digital	30x optical 8x digital
Baud rate	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600
Pan rotation	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously
Tilt rotation	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°
Pan/Tilt speed	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S
Consumption	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Protection Grade	indoor	IP67	IP67	IP67	indoor	indoor	indoor	IP67	IP67	IP67	IP67
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°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)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)
Dimension (Dia. x L)	217mm x 291mm	217mm x 291mm	217mm x 291mm	217mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm

PTZ Speed Domes



Model	JSP-71P18	JSP-D71P18	JSP-D71P36	JSP-72P23	JSP-D72P23	JSP-D72P30	JSP-D72P30W	JSP-72K18	JSP-72K23	JSP-D72K18	JSP-D72K23
Camera	Sony EX-45CP Color 18x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Sony EX-1000P Day/Night Color 36x Zoom Camera	Samsung SDM-230 Color 23x Zoom Camera	Samsung SDM-231 Day/Night Color 23x Zoom Camera	Samsung SDM-310 Day/Night Color 30x Zoom Camera	Samsung SDM-330 Day/Night WDR Color 30x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera	Samsung SDM-230 Color 23x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Samsung SDM-231 Day/Night Color 23x Zoom Camera
Effective pixels	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	480TVL	480TVL	480TVL	Color:540TVL B/W:570TVL	Color:540TVL B/W:570TVLL	Color:540TVL B/W:570TVLL	Color:540TVL B/W:570TVLL	480TVL	Color:540TVL B/W:570TVL	480TVL	Color:540TVL B/W:570TVLL
Lens	4.1~73.8mm	4.1~73.8mm	3.4~122.4mm	3.84~88.4mm	3.84~88.4mm	3.3~99mm	3.3~99mm	4.1~73.8mm	3.84~88.4mm	4.1~73.8mm	3.84~88.4mm
Minimum Illumination	0.7Lux	0.002Lux	0.01Lux	0.7Lux	Color: 0.7Lux Black:0.007Lux	Color:0.4Lux B/W:0.002Lux	Color:0.4Lux B/W: 0.0006Lux	0.7Lux	0.7Lux	0.002Lux	Color: 0.7Lux Black:0.007Lux
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	1/50~1/10,000sec.	1/3~1/10,000sec.	1/1~1/10,000 sec.	1/50~1/40,000 sec.	1/50~1/40,000 sec.	1/3~1/10,000 sec.	1/50~1/40,000 sec.	1/50~1/10,000sec.	1/50~1/40,000 sec.	1/3~1/10,000sec.	1/50~1/40,000 sec.
WDR	-	-	-	-	-	-	O	-	-	-	-
Magnification	18x optical 12x digital	18x optical 12x digital	36x optical 12x digital	23x optical 10x digital	23x optical 10x digital	30x optical 10x digital	30x optical 8x digital	18x optical 12x digital	23x optical 10x digital	18x optical 12x digital	23x optical 10x digital
Baud rate	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600
Pan rotation	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously
Tilt rotation	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°
Pan/Tilt speed	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S
Consumption	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Protection Grade	indoor	indoor	indoor	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
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)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)
Dimension (Dia. x L)	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	243mm x 291mm	213mm x 258mm	213mm x 258mm	213mm x 258mm	213mm x 258mm

PTZ Speed Domes



Model	JSP-D72K26	JSP-D72K30	JSP-D72K30W	JSP-D72K36	JSP-72N18	JSP-72N23	JSP-D72N18	JSP-D72N23	JSP-D72N26	JSP-D72N30	JSP-D72N30W	JSP-D72N36
Camera	Sony EX-980P Day/Night Color 26x Zoom Camera	Samsung SDM-310 Day/Night Color 30x Zoom Camera	Samsung SDM-330 Day/Night WDR Color 30x Zoom Camera	Sony EX-1000P Day/Night Color 36x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera	Samsung SDM-230 Color 23x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Samsung SDM-231 Day/Night Color 23x Zoom Camera	Sony EX-980P Day/Night Color 26x Zoom Camera	Samsung SDM-310 Day/Night Color 30x Zoom Camera	Samsung SDM-330 Day/Night WDR Color 30x Zoom Camera	Sony EX-1000P Day/Night Color 36x Zoom Camera
Effective pixels	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	520TVL	Color:540TVL B/W:570TVLL	Color:540TVL B/W:570TVLL	480TVL	480TVL	Color:540TVL B/W:570TVL	480TVL	Color:540TVL B/W:570TVLL	520TVL	Color:540TVL B/W:570TVLL	Color:540TVL B/W:570TVLL	480TVL
Lens	3.5~91.0mm	3.3~99mm	3.3~99mm	3.4~122.4mm	4.1~73.8mm	3.84~88.4mm	4.1~73.8mm	3.84~88.4mm	3.5~91.0mm	3.3~99mm	3.3~99mm	3.4~122.4mm
Minimum Illumination	Color:1.0Lux B/W: 0.001Lux	Color:0.4Lux B/W:0.002Lux	Color:0.4Lux B/W: 0.0006Lux	0.01Lux	0.7Lux	0.7Lux	0.002Lux	Color: 0.7Lux Black:0.007Lux	Color:1.0Lux B/W: 0.001Lux	Color:0.4Lux B/W:0.002Lux	Color:0.4Lux B/W: 0.0006Lux	0.01Lux
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	1/50~1/10,000 sec.	1/3~1/10,000 sec.	1/50~1/40,000 sec.	1/1~1/10,000 sec.	1/50~1/10,000sec.	1/50~1/40,000 sec.	1/3~1/10,000sec.	1/50~1/40,000 sec.	1/50~1/10,000 sec.	1/3~1/10,000 sec.	1/50~1/40,000 sec.	1/1~1/10,000 sec.
WDR	-	-	O	-	-	-	-	-	-	-	O	-
Magnification	26x optical 10x digital	30x optical 10x digital	30x optical 8x digital	36x optical 12x digital	18x optical 12x digital	23x optical 10x digital	18x optical 12x digital	23x optical 10x digital	26x optical 10x digital	30x optical 10x digital	30x optical 8x digital	36x optical 12x digital
Baud rate	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600	1200 / 2400 / 4800 / 9600
Pan rotation	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously
Tilt rotation	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°
Pan/Tilt speed	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S	0.1°- 240°/S 0.1°- 120°/S
Consumption	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W	≤20W
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Protection Grade	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
Operating Temperature	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)	-35°C ~ 50°C (-31°F ~ 122°F)
Dimension (Dia. x L)	213mm x 258mm	213mm x 258mm	213mm x 258mm	213mm x 258mm	244mm x 296mm	244mm x 296mm	244mm x 296mm	244mm x 296mm	244mm x 296mm	244mm x 296mm	244mm x 296mm	244mm x 296mm

PTZ Speed Domes



Model	DSP-81E18	DSP-D81E18	DSP-D81E23W	DSP-D81E26	DSP-D81E30W	DSP-D81E35W	DSP-D81E36W	DSP-81C18	DSP-D81C18	DSP-D81C23W	DSP-D81C26
Camera	Sony EX-45CP Color 18x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Hitachi WDR Day/Night Color 23x Zoom Camera	Sony EX-980 Day/Night Color 26x Zoom Camera	Hitachi Day/Night Color 30x Zoom Camera	Hitachi Day/Night WDR Color 35x Zoom Camera	Sony EX-1010 Day/Night WDR Color 36x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Hitachi WDR Day/Night Color 23x Zoom Camera	Sony EX-980 Day/Night Color 26x Zoom Camera
Effective pixels	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	480TVL	480TVL	520TVL	520TVL	520TVL	480TVL	530TVL	480TVL	480TVL	520TVL	520TVL
Lens	4.1~73.8mm	4.1~73.8mm	3.6~82.8mm	3.5~91.0mm	3.4~108mm	3.4~119.0mm	3.4~122.4mm	4.1~73.8mm	4.1~73.8mm	3.6~82.8mm	3.5~91.0mm
Minimum Illumination	0.7Lux	Color:0.7Lux B/W:0.01Lux	0.01Lux	Color:1.0Lux B/W: 0.001Lux	Color:0.7Lux B/W: 0.01Lux	Color:0.7Lux B/W: 0.01Lux	Color:0.7Lux B/W: 0.01Lux	0.7Lux	Color:0.7Lux B/W:0.01Lux	0.01Lux	Color:1.0Lux B/W: 0.001Lux
S/N Ratio	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB
Shutter Speed	1/50~ 1/10,000sec.	1/3~ 1/10,000sec.	1/50~ 1/40,000 sec.	1/50~ 1/10,000 sec.	1/50~ 1/40,000 sec.	1/1~ 1/10,000 sec.	1/1~ 1/10,000 sec.	1/50~ 1/10,000sec.	1/3~ 1/10,000sec.	1/50~ 1/40,000 sec.	1/50~ 1/10,000 sec.
WDR	-	-	O	-	O	O	O	-	-	O	-
Magnification	18x optical 12x digital	18x optical 12x digital	23x optical 10x digital	26x optical 10x digital	30x optical 8x digital	35x optical 10x digital	36x optical 12x digital	18x optical 12x digital	18x optical 12x digital	23x optical 10x digital	26x optical 10x digital
Baud rate	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200
Pan rotation	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously
Tilt rotation	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°
Pan/Tilt speed	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S
Consumption	10w	10w	10w	10w	10w	10w	10w	10w	10w	10w	10w
Power Sourcing	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V
Protection Grade	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor	indoor
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)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension (Dia. x L)	245mm x 252mm	245mm x 252mm	245mm x 252mm	245mm x 252mm	245mm x 252mm	245mm x 252mm	245mm x 252mm	141mm x 216mm	141mm x 216mm	141mm x 216mm	141mm x 216mm

PTZ Speed Domes



Model	DSP-82P18	DSP-D82P18	DSP-D82P23W	DSP-D82P26	DSP-D82P30W	DSP-D82P35W	DSP-D82P36W	DSP-82M18	DSP-D82M18	DSP-D82M23W	DSP-D82M26	DSP-D82M30W	DSP-D82M35W	DSP-D82M36W
Camera	Sony EX-45CP Color 18x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Hitachi WDR Day/Night Color 23x Zoom Camera	Sony EX-980 Day/Night Color 26x Zoom Camera	Hitachi Day/Night Color 30x Zoom Camera	Hitachi Day/Night WDR Color 35x Zoom Camera	Sony EX-1010 Day/Night WDR Color 36x Zoom Camera	Sony EX-45CP Color 18x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Hitachi WDR Day/Night Color 23x Zoom Camera	Sony EX-980 Day/Night Color 26x Zoom Camera	Hitachi Day/Night WDR Color 30x Zoom Camera	Hitachi Day/Night WDR Color 35x Zoom Camera	Sony EX-1010 Day/Night WDR Color 36x Zoom Camera
Effective pixels	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	480TVL	480TVL	520TVL	520TVL	520TVL	480TVL	530TVL	480TVL	480TVL	520TVL	520TVL	520TVL	480TVL	530TVL
Lens	4.1~73.8mm	4.1~73.8mm	3.6~82.8mm	3.5~91.0mm	3.4~108mm	3.4~119.0mm	3.4~122.4mm	4.1~73.8mm	4.1~73.8mm	3.6~82.8mm	3.5~91.0mm	3.4~108mm	3.4~119.0mm	3.4~122.4mm
Minimum Illumination	0.7Lux	Color:0.7Lux B/W:0.01Lux	0.01Lux	Color:1.0Lux B/W: 0.001Lux	Color:0.7Lux B/W: 0.01Lux	Color:0.7Lux B/W: 0.01Lux	Color:0.7Lux B/W: 0.01Lux	0.7Lux	Color:0.7Lux B/W:0.01Lux	0.01Lux	Color:1.0Lux B/W: 0.001Lux	Color:0.7Lux B/W: 0.01Lux	Color:0.7Lux B/W: 0.01Lux	Color:0.7Lux B/W: 0.01Lux
S/N Ratio	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB
Shutter Speed	1/50~ 1/10,000sec.	1/3~ 1/10,000sec.	1/50~ 1/40,000 sec.	1/50~ 1/10,000 sec.	1/50~ 1/40,000 sec.	1/1~ 1/10,000 sec.	1/1~ 1/10,000 sec.	1/50~ 1/10,000sec.	1/3~ 1/10,000sec.	1/50~ 1/40,000 sec.	1/50~ 1/10,000 sec.	1/50~ 1/40,000 sec.	1/1~ 1/10,000 sec.	1/1~ 1/10,000 sec.
WDR	-	-	O	-	O	O	O	-	-	O	-	O	O	O
Magnification	18x optical 12x digital	18x optical 12x digital	23x optical 10x digital	26x optical 10x digital	30x optical 8x digital	35x optical 10x digital	36x optical 12x digital	18x optical 12x digital	18x optical 12x digital	23x optical 10x digital	26x optical 10x digital	30x optical 8x digital	35x optical 10x digital	36x optical 12x digital
Baud rate	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200
Pan rotation	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously
Tilt rotation	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°	0°~90°
Pan/Tilt speed	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S	Pan 0.4~320°/S ; Tilt 0.4~150°/S
Consumption	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W	Indoor 10W Outdoor 50W
Power Sourcing	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Alarm Function	-	-	-	-	-	-	-	O	O	O	O	O	O	O
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Dimension (Dia. x L)	231mm x 300mm	231mm x 300mm	231mm x 300mm	231mm x 300mm	231mm x 300mm	231mm x 300mm	231mm x 300mm	141mm x 216mm	141mm x 216mm	141mm x 216mm	141mm x 216mm	141mm x 216mm	141mm x 216mm	141mm x 216mm

PTZ Speed Domes



Model	DSP-81N10	DSP-82N10	JSP-D81G18	JSP-D81G26	JSP-D82G18A	JSP-D82G26A	JSP-D82G18B	JSP-D82G26B	DSP-D83D18	DSP-D83D26	DSP-D83D35W	DSP-D83D36W
Camera	Samsung 1/4" D/N High Res. Color 10x Camera	Samsung 1/4" D/N High Res. Color 10x Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Sony EX-980P Day/Night Color 26x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Sony EX-980P Day/Night Color 26x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Sony EX-980P Day/Night Color 26x Zoom Camera	Sony EX-480 Day/Night Color 18x Zoom Camera	Sony EX-980 Day/Night Color 26x Zoom Camera	Hitachi Day/Night WDR 35x Color Zoom Camera	Sony EX-1010 Day/Night WDR 36x Zoom Camera
Effective pixels	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582	NTSC: 768x494 PAL: 752x582
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	500TVL	500TVL	480TVL	480TVL	480TVL	480TVL	480TVL	480TVL	480TVL	520TVL	480TVL	530TVL
Lens	10x optical magnified lens	10x optical magnified lens	f=4.1 mm (Wide) to 73.8 mm (Tele)	f=3.5 mm (Wide) to 91.0 mm (Tele)	f=4.1 mm (Wide) to 73.8 mm (Tele)	f=3.5 mm (Wide) to 91.0 mm (Tele)	f=4.1 mm (Wide) to 73.8 mm (Tele)	f=3.5 mm (Wide) to 91.0 mm (Tele)	4.1mm~ 73.8mm	3.5mm ~ 91.0mm	3.4~119mm	3.4~122.4mm
Minimum Illumination	Color: 0.5 Lux B/W: 0.07 Lux	Color: 0.5 Lux B/W: 0.07 Lux	Color: 0.7 Lux B/W: 0.001 Lux	Color: 0.7 Lux B/W: 0.001 Lux	Color: 0.7 Lux B/W: 0.001 Lux	Color: 0.7 Lux B/W: 0.001 Lux	Color: 0.7 Lux B/W: 0.001 Lux	Color: 0.7 Lux B/W: 0.001 Lux	Color: 0.7Lux B/W: 0.01Lux	Color: 1.0Lux B/W: 0.001Lux	Color: 0.7Lux B/W: 0.01Lux	Color: 0.7Lux B/W: 0.01Lux
S/N Ratio	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB	More than 50dB
Shutter Speed	1/50-1/120,000 sec	1/50-1/120,000 sec	1/50-1/120,000 sec	1/50-1/120,000 sec	1/50-1/120,000 sec	1/50-1/120,000 sec	1/50-1/120,000 sec	1/50-1/120,000 sec	1/3~ 1/10,000sec.	1/50~ 1/10,000 sec.	1/1~ 1/10,000 sec.	1/1~ 1/10,000 sec.
WDR	-	-	-	-	-	-	-	-	-	-	O	O
Magnification	10x optical 10x digital	10x optical 10x digital	18x optical 12x digital	26x optical 12x digital	18x optical 12x digital	26x optical 12x digital	18x optical 12x digital	26x optical 12x digital	18x optical 12x digital	26x optical 12x digital	35x optical 12x digital	36x optical 12x digital
Baud rate	2400/4800/9600/ 19200	2400/4800/9600/ 19200	1200/2400/4800 /9600	1200/2400/4800 /9600	1200/2400/4800 /9600	1200/2400/4800 /9600	1200/2400/4800 /9600	1200/2400/4800 /9600	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200	2400/4800/9600 /19200
Pan rotation	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously	360° continuously
Tilt rotation	Tilt 90° with auto-flip	Tilt 90° with auto-flip	90°	90°	90°	90°	90°	90°	180°, with auto flip	180°, with auto flip	180°, with auto flip	180°, with auto flip
Pan/Tilt speed	Pan 0.5°~160°/s, Tilt 0.5°~90°/s	Pan 0.5°~160°/s, Tilt 0.5°~90°/s	0.5°-350°/s	0.5°-350°/s	0.5°-350°/s	0.5°-350°/s	0.5°-350°/s	0.5°-350°/s	Pan 0.4°-80°/s Tilt 0.4°-60°/s	Pan 0.4°-80°/s Tilt 0.4°-60°/s	Pan 0.4°-80°/s Tilt 0.4°-60°/s	Pan 0.4°-80°/s Tilt 0.4°-60°/s
Consumption	<9W	<9W	20W	20W	20W	20W	20W	20W	45W	45W	45W	45W
Power Sourcing	DC 12V/1.5A	DC 12V/1.5A	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V	AC24V
Protection Grade	IP66	IP66	indoor	indoor	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	0°C~40°C (32°F ~ 104°F)	0°C~40°C (32°F ~ 104°F)	-35°C~65°C (-31°F ~ 149°F)	-35°C~65°C (-31°F ~ 149°F)	-35°C~65°C (-31°F ~ 149°F)	-35°C~65°C (-31°F ~ 149°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Dimension (Dia. x L)	152mm x 117mm	152mm x 117mm	152mm x 193mm	152mm x 193mm	260mm x 288mm	260mm x 288mm	222mm x 275mm	222mm x 275mm	411*210*269	411*210*269	411*210*269	411*210*269