



EVI-HD- und SD-Kameras

Neues Line-Up

EVI-H100SW / H100V



EVI-D80P/NW / D90N/P



EVI-D80N/P/W

- ✓ SD-Modell mit **18x** optischem Zoom
- ✓ Minimale Lichtempfindlichkeit **0.4lx** (F1.4, 50IRE)
- ✓ Horizontale Auflösung: 550 TV Linien
- ✓ Integriertes **FCB-EX48E/P** Zoomkamera-Modul
- ✓ Stand- oder Deckeninstallation
- ✓ SD-Einstiegsmodell





EVI-D90N/P/W

- ✓ SD-Modell mit **28x** optischem Zoom
- ✓ Minimale Lichtempfindlichkeit **0.65lx** (F1.35, 50IRE)
- ✓ Horizontale Auflösung: 550 TV Linien
- ✓ Integriertes **FCB-EX995E/P** Zoomkamera-Modul
- ✓ Stand- oder Deckeninstallation
- ✓ Security-Funktionen wie Tag/Nacht, Wide-D & Image Stabilizer





EVI-H100V/W

- ✓ Full-HD-Modell mit **20x** optischem Zoom
- ✓ **DVI**-Schnittstelle zur einfachen Anbindung
- ✓ Minimale Lichtempfindlichkeit **0.5lx** (F1.35, 50IRE)
- ✓ Horizontale Auflösung: 550 TV Linien
- ✓ Integriertes **FCB-EH6300** Zoomkamera-Modul
- ✓ Stand- oder Deckeninstallation
- ✓ Security-Funktionen wie Tag/Nacht, Wide-D & Image Stabilizer





EVI-H100S/W

- ✓ Full-HD-Modell mit 20x optischem Zoom
- ✓ **HD-SDI**-Schnittstelle zur einfachen Anbindung
- zusätzlich **VBS-Interface**
- ✓ Minimale Lichtempfindlichkeit **0.5lx** (F1.35, 50IRE)
- ✓ Horizontale Auflösung: 550 TV Linien
- ✓ Integriertes **FCB-EH6300** Zoomkamera-Modul
- ✓ Stand- oder Deckeninstallation
- ✓ Security-Funktionen wie Tag/Nacht, Wide-D & Image Stabilizer

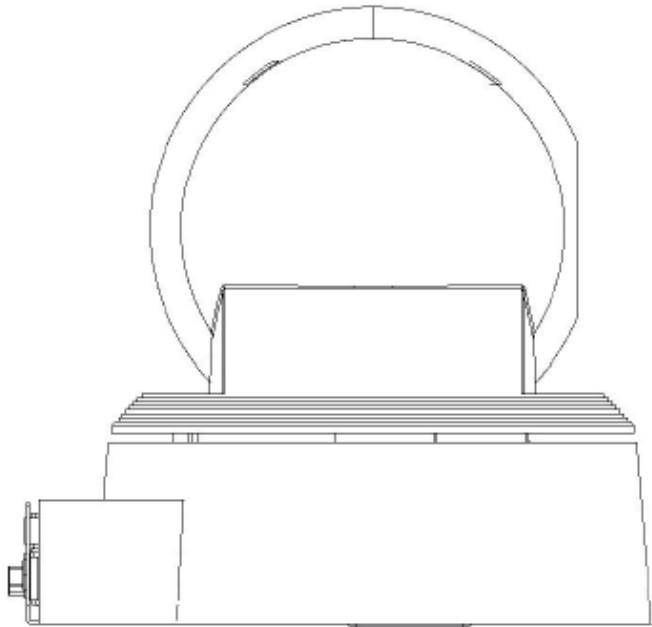




Baugrößenvergleich

EVI-D70

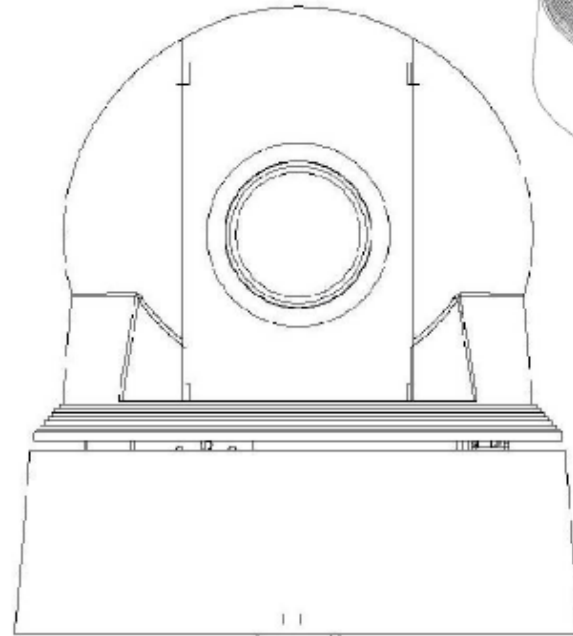
EVI-D80/90/H100



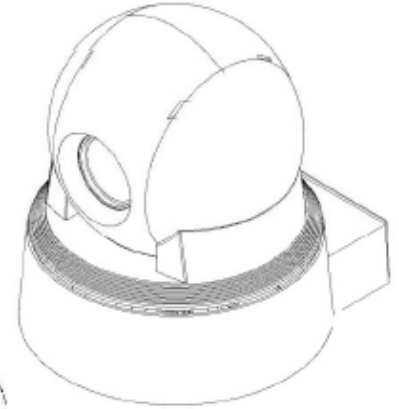
144
164



H144
H164



Φ132
Φ145





Modellvergleich EVI-HD-Kameras

Modell	Opt. Zoom	Max. Auflösung	Sensor (min. Lichtempfindlichkeit)	Schnittstelle	Schwenk-/ Neige-Bereich (@ Geschwindigkeit)
NEU: EVI-H100V/W	20x	1080p/30 1080i/60	1/2.8" Exmor CMOS (0.5 lx)	DVI-I	±170° (@100°/s) - 20° bis + 90° (@ 90°/s)
NEU: EVI-H100S/W				HD-SDI; VBS (SD)	
EVI-HD1	10x	720p/60 1080p/60	1/3" CMOS (15 lx)	HD-SDI, Y/Pb/Pr; VBS, Y/C	± 100° (@300°/s) ± 25° (@ 125°/s)
EVI-HD3V				DVI-I	
EVI-HD7V				DVI-I	





Auflösungsmodi EVI-HD-Kameras

Modell	1080p/60 1080p/50	1080p/30 1080p/25	1080i/60 1080i/50	720p/60 720p/50	720p/30 720p/25	640 x 480p/60	SD
NEU: EVI-H100V/W		✓	✓	✓	✓		
NEU: EVI-H100S/W		✓	✓	✓	✓		✓
EVI-HD1		✓	✓	✓	✓		✓
EVI-HD3V				✓	✓	✓	
EVI-HD7V	✓	✓	✓	✓	✓	✓	



Modellvergleich EVI-SD-Kameras



Modell	Opt. Zoom	TV Linien	Sensor (min. Lichtempfindlichkeit)	Schwenk-/ Neige-Bereich (@ Geschwindigkeit)
NEU: EVI-D80N/P/W	18x	550	1/4" CCD (0.4 lx)	±170° (@100°/s) - 20° bis + 90° (@ 90°/s)
NEU: EVI-D90N/P/W	28x	550	1/4" EXview HAD CCD (0.65 lx)	
EVI-D70/P/W	18x	470 /460	1/4" EXview HAD CCD (1 lx)	± 170°(@100°/s) - 25° bis + 90°(@ 90°/s)
EVI-D100/P	10x	470 /460	1/4" Super HAD CCD TM (3.5 lx)	± 100° (@ 300°/s) ± 25° (@ 125°/s)

Model name		EVI-D80	EVI-D90	EVI-H100S	EVI-H100V
Image sensor		1/4-type CCD	1/4-type EXview HAD CCD	1/2.8-type Exmor CMOS	1/2.8-type Exmor CMOS
Signal system	HD	-	-	1080p/29.97, 1080p/25, 1080i/59.94 (frame out 1080PsF29.97), 1080i/50 (frame out 1080PsF25), 720p/59.94, 720p/50, 720p/29.97, 720p/25	1080p/29.97, 1080p/25, 1080i/59.94 (frame out 1080PsF29.97), 1080i/50 (frame out 1080PsF25), 720p/59.94, 720p/50, 720p/29.97, 720p/25
	SD	NTSC/PAL	NTSC/PAL	NTSC/PAL	-
Lens	Focal length	f=4.1 mm (Wide) to 73.8 mm (Tele) F1.4 to F3.0	f=3.5 mm (wide) to 98.0 mm (tele) F1.35 to F3.7	f=4.7 mm (wide) to 94.0 mm (tele) F1.6 to F3.5	f=4.7 mm (wide) to 94.0 mm (tele) F1.6 to F3.5
	Optical zoom	18x	28x	20x	20x
	Digital zoom	12x	12x	12x	12x
Min. object distance		10 mm (wide) - 800 mm (tele) *Default: 290 mm	10 mm (wide) - 1,500 mm (tele) *Default: 300 mm	10 mm (wide) - 800 mm (tele) *Default: 290 mm	10 mm (wide) - 800 mm (tele) *Default: 290 mm
Horizontal viewing angle		48.0 degrees (wide) to 2.8 degrees (tele)	55.8 degrees (wide) to 2.1 degrees (tele)	55.4 degrees (wide) to 2.9 degrees (tele) (1080 mode)	55.4 degrees (wide) to 2.9 degrees (tele) (1080 mode)
Focus systems		Auto, One-push AF, Manual, Infinity	Auto, One-push AF, Manual, Infinity	Auto, One-push AF, Manual, Infinity	Auto, One-push AF, Manual, Infinity
Min. illumination		0.4 lx (F1.4, 50 IRE)	0.65 lx (F1.35, 50 IRE)	High sensitivity mode: 0.5 lx (F1.6, 50 IRE) Normal mode: 1.7 lx (F1.6, 50 IRE)	High sensitivity mode: 0.5 lx (F1.6, 50 IRE) Normal mode: 1.7 lx (F1.6, 50 IRE)
Shutter speed		1 to 1/10,000 s	1 to 1/10,000 s	1 to 1/10,000 s	1 to 1/10,000 s
Gain		Auto/Manual/Max. AE Gain Limit (-3 dB to +28 dB, 2 dB steps)	Auto/Manual/Max. AE Gain Limit (-3 dB to +28 dB, 2 dB steps)	Auto/Manual/Max. AE Gain Limit (-3 to 28 dB, 2 dB steps)	Auto/Manual/Max. AE Gain Limit (-3 to 28 dB, 2 dB steps)
White balance		Auto, indoor, Outdoor, One-push, Manual	Auto, indoor, Outdoor, One-push, Manual	Auto, indoor, Outdoor, One-push, Manual	Auto, indoor, Outdoor, One-push, Manual
Wide-D		No	Yes	Yes	Yes
Exposure control		Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Slow Shutter AE	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Slow Shutter AE	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Slow Shutter AE	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Slow Shutter AE
Auto ICR		No	Yes	Yes	Yes
S/N ratio		More than 50 dB (3D Noise Reduction)	More than 50 dB (3D Noise Reduction)	More than 50 dB	More than 50 dB
Pan/Tilt	Angle	Pan	±170°	±170°	±170°
		Tilt	+90°/-20°	+90°/-20°	+90°/-20°
	Max. speed	Pan	100°/sec	100°/sec	100°/sec
		Tilt	90°/sec	90°/sec	90°/sec
Preset positions		6	6	6	6
Video output	HD	-	-	HD-SDI	DVI-I (Digital (RGB) and Analog component)
	SD	VBS, Y/C	VBS, Y/C	VBS	-
Camera control	Interface	RS-232C/RS-422	RS-232C/RS-422	RS-232C/RS-422	RS-232C/RS-422
	Protocol	VISCA	VISCA	VISCA	VISCA
Power requirements		DC 12 V	DC 12 V	DC 12 V	DC 12 V
Power consumption		6 W	8 W	12 W	11 W
Operating temperature		0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)
Storage temperature		-20°C to +60°C (-4°F to +140°F)	-20°C to +60°C (-4°F to +140°F)	-20°C to +60°C (-4°F to +140°F)	-20°C to +60°C (-4°F to +140°F)
Mass		1,440 g (3 lb 3 oz)	1,460 g (3 lb 3 oz)	1,550 g (3 lb 7 oz)	1,550 g (3 lb 7 oz)
Dimensions (W x H x D)		145 x 164 x 164 mm (5 3/4 x 6 1/2 x 6 1/2 inches)	145 x 164 x 164 mm (5 3/4 x 6 1/2 x 6 1/2 inches)	145 x 164 x 164 mm (5 3/4 x 6 1/2 x 6 1/2 inches)	145 x 164 x 164 mm (5 3/4 x 6 1/2 x 6 1/2 inches)
Body colour		Black, White	Black, White	Black, White	Black, White
Supplied accessories		AC adaptor, AC power cable, IR remote commander unit, Ceiling bracket, Operating instructions, RS-422 connector plug	AC adaptor, AC power cable, IR remote commander unit, Ceiling bracket, Operating instructions, RS-422 connector plug	AC adaptor, AC power cable, IR remote commander unit, Ceiling bracket, Operating instructions, RS-422 connector plug	AC adaptor, AC power cable, IR remote commander unit, Ceiling bracket, Operating instructions, RS-422 connector plug