EXCA235HYE-24V





960H Indoor Dome Camera

Sony Starvis Imaging Sensor, 960H, Equipped with 2.8–12 mm Motorized Zoom Lens with Autofocus, True D/N, WDR, DNR, 24 VAC.

Designed, engineered, assembled and tested in the USA.

FEATURES

- ☑ SmartControl® CAT5: Simply use with any standard CAT5 cable & our SmartControl® CAT5 Decoders
- ☑ Dual Connect: Supports SmartControl® CAT5 as well as BNC video connections
- Flexibility: No need to run new wire, ready for either coaxial cable or CAT5
- Motorized Zoom with Autofocus: Faster & easier installation, no need for manual lens adjustment
- ☑ Wide Dynamic Range: Perfect clarity in the most challenging lighting conditions
- ☑ Up to 1,000 ft: Up to 1,000 ft with coaxial cable or with SmartControl® CAT5



















SPECIFICATIONS

EXCA235HYE

Output Mode Composite (960H) Minimum Illumination Color 0.5Lux / B&W 0.1Lux D-WDR Off / Auto BACKLIGHT Off / BLC / HSBLC Sharpness Auto / Off Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On	Imaging Device	Sony Starvis Imaging Sensor
Video Formats 960H (SmartControl® CAT5 & BNC) Video Outputs RJ45 Jack or BNC [included RJ45/Power Breakout Cable] Output Mode Composite (960H) Minimum Illumination Color 0.5 Lux / B&W 0.1 Lux D-WDR Off / Auto BACKLIGHT Off / BLC / HSBLC Sharpness Auto / Off Defog Off / Auto(PO\$/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On Cable Distance (R659 Coax / SmartControl® CAT5 [1,000 ft]) SmartControl® CAT5 [1,000 ft]	Resolution	960Н
Video Outputs RJ45 Jack or BNC [included RJ45/Power Breakout Cable] Output Mode Composite (960H) Minimum Illumination Color 0.5 Lux / B&W 0.1 Lux D−WDR Off / Auto BACKLIGHT Off / BLC / HSBLC Sharpness Auto / Off Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D−DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D−DNR(Off/Low/Middle/High) / 3D−DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 − 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V−FLIP / ROTATE AGC 0 − 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl [®] CAT5) RG59 Coax (1,000 ft) / SmartControl [®] CAT5 (1,000 ft)	Lens	2.8-12mm Motorized Zoom, Auto Focus, Auto Iris
Output Mode Composite (960H) Minimum Illumination Color 0.5Lux / B&W 0.1Lux D-WDR Off / Auto BACKLIGHT Off / BLC / HSBLC Sharpness Auto / Off Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Filip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Video Formats	960H (SmartControl® CAT5 & BNC)
Minimum Illumination Color 0.5Lux / B&W 0.1Lux D-WDR Off / Auto BACKLIGHT Off / BLC / HSBLC Sharpness Auto / Off Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (R659 Coax / SmartControl® CAT5) R659 Coax (1,000 ft) / SmartControl® CAT5 [1,000 ft]	Video Outputs	RJ45 Jack or BNC [included RJ45/Power Breakout Cable]
D-WDR Off / Auto BACKLIGHT Off / BLC / HSBLC Sharpness Auto / Off Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5 (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Output Mode	Composite (960H)
BACKLIGHT Off / BLC / HSBLC Sharpness Auto / Off Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Minimum Illumination	Color 0.5Lux / B&W 0.1Lux
Sharpness Auto / Off Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	D-WDR	Off / Auto
Defog Off / Auto(POS/SIZE, GRADATION, DEFAULT) White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	BACKLIGHT	Off / BLC / HSBLC
White Balace AWB / ATW / AWC / INDOOR / OUTDOOR / Manual D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Cable Distance (R659 Coax / SmartControl® CAT5) R659 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Sharpness	Auto / Off
D-DNR On / Off / AUTO Sense Up Auto / Off Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (R659 Coax / SmartControl® CAT5) R659 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Defog	Off / Auto(POS/SIZE, GRADATION, DEFAULT)
Sense Up Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction Signal to Noise Ratio Privacy On / Off Brightness O - 100 Shutter Mirror / Flip Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC O - 15 Motion Off / On LSC Cable Distance (R659 Coax / SmartControl® CAT5) Rotion Rotion Auto / FLK Rotion Off / On Rosso Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	White Balace	AWB / ATW / AWC / INDOOR / OUTDOOR / Manual
Day/Night IR Cut Filter // Auto, Color, B/W, EXT Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (R659 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	D-DNR	On / Off / AUTO
Motion On / Off Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Sense Up	Auto / Off
Noise Reduction 2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High) Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Day/Night	IR Cut Filter // Auto, Color, B/W, EXT
Signal to Noise Ratio 52dB (AGC Off) Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (R659 Coax / SmartControl® CAT5) R659 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Motion	On / Off
Privacy On / Off Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (R659 Coax / SmartControl® CAT5) R659 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Noise Reduction	2D-DNR(Off/Low/Middle/High) / 3D-DNR (Off/Low/Middle/High)
Brightness 0 - 100 Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Signal to Noise Ratio	52dB (AGC Off)
Shutter Auto / FLK Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Privacy	On / Off
Mirror / Flip Off / Mirror / V-FLIP / ROTATE AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (R659 Coax / SmartControl® CAT5) R659 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Brightness	0 - 100
AGC 0 - 15 Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Shutter	Auto / FLK
Motion Off / On LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Mirror / Flip	Off / Mirror / V-FLIP / ROTATE
LSC Off / On Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	AGC	0 – 15
Cable Distance (RG59 Coax / SmartControl® CAT5) RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)	Motion	Off / On
	LSC	Off / On
Dimensions 5 3/8"(D) x 4 1/2"(H))	Cable Distance (RG59 Coax / SmartControl® CAT5)	RG59 Coax (1,000 ft) / SmartControl® CAT5 (1,000 ft)
	Dimensions	5 3/8"(D) x 4 1/2"(H))
Power SmartControl® CAT5 or 24VAC / 175mA Max	Power	SmartControl® CAT5 or 24VAC / 175mA Max

ACCESSORIES

MOUNTS







Power & Video





DVRs



EXDVxxV2-TVI Series DVRs 4/8/16/32 Channels, up to 64TB Video Storage