



Active System Integration

CP-EAC-BY70M-E

700 TVL Super High Resolution Camera

www.asi.ind.in



Technical Specification

Model No	CP-EAC-BY70M-E
Image Sensor	1/3" Sony Super HAD II Hi-sensitive CCD & DSP
Pixels	PAL:960Hx582V, NTSC:967Hx494V
Resolution	700 TVL
Scanning System	2:1 Interface
Min.Illumination	0.01 lux @ F1.2(B&W), 0.1 lux @ F1.2(Color)
S/N Ratio	More than 50dB
Electronic Shutter	1/50(160) ~1/100,000s
Iris Control	Video/DC/Manual
Lens	C/CS Mount Lens
Focus Mode	Auto Iris
Gamma Correction	0.45
White Balance (AWB)	ON/OFF Selectable
Gain Control (AGC)	ON/OFF Selectable
Back Light Compensation	ON/OFF Selectable
Day & Night (ICR)	Auto (ICR) / Color / B/W
Sync	Internal Sync
Video Output	1.0 Vp-p/75 ohm

Features

- 1 / 3" Sony Super HAD II Hi Sensitive CCD & DSP
- 700 TVL Super High Resolution Camera
- 0.01 lux @ F1.2 (B&W), 0.1 lux @ F1.2 (Color)
- C/CS Mount Lens
- AGC, AES, BLC, Mirror, Privacy Masking and Motion Detection
- D-WDR, 2D-DNR
- CE, FCC, UL and RoHS Certified



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Special Functions	OSD, Camera Title, Mirror, Privacy Masking=8, Motion Detection=4, D-WDR, 2D-DNR
Power Supply	DC 12V±5%
Power Consumption	<3W
Dimensions	114mm x 60mm x 50mm
Weight	340g
Operating Temperature	20~50 °C
Certifications	CE, FCC, RoHS