EQ700

True Day/Night Box Camera

U Ultra Series Z20+ | 720+ TVL | True D/N | POWER 12VDC/24VAC | OSD | DIGITAL WDR | 2D Noise Reduction

HSBLC

Features

- Ultra resolution of over 720 horizontal TV lines for astounding image quality
- Exview HAD II sensor delivers amazing ultra high sensitivity of .05 lux – very low light sensitivity without DSS low light boost - Zero Ghosting guaranteed
- Digital Wide Dynamic Range expansion to deliver properly exposed images despite unbalanced lighting in the scene
- Provides 2D-Noise Reduction to improve picture clarity while enabling DVRs to improve disk storage utilization
- Full suite of OSD menu options controlled from the built-in joystick
- Digital Wide Dynamic Range expansion to deliever properly exposed images despite bright light sources, deep shadows and/or unbalanced lighting in the same scene

Specifications

Part Number	EQ700
Pickup Device	1/3" Sony Exview HAD II 960H High Sensitivity Interline CCD
Video Format	NTSC or Pal
Picture Elements	1020 x 508 (NTSC) ǀ 1020 x 508 (NTSC)
Effective Pixels (NTSC ǀ PAL)	976 x 494 (NTSC) ǀ 976 x 582 (PAL)
Scanning System	2:1 Interlace
Horizontal Resolution	720+ TVL
Sensitivity	Color ~ 0.001 lux, B/W ~ 0.0001 Lux/F=1.0
S/N Ratio	Over 50dB (AGC off)
Electronic Shutter	1/60s~1/100,000s
Video Output	BNC 1.0Vp-p 75Ω
Gamma Correction	0.45
Lens Type	C/CS Mount (lens sold sep)
Lens Options	Fixed
BLC	OFF/BLC/HSBLC Selectable
Gain Control	Low light auto, bright light auto, manual selectable
White Balance	ATW, One Push, User1, User2, Anti-Crawl, Manual, Push Lock
Sync Mode	Internal Sync
Day/Night	True D/N with motorized IR cut filter; Choose Color, B/W, Auto
OSD Menu	Multiple Functions
OSD Languages	English, Spanish, French, Chinese, German, Japanese, Portuguese, Russian
Digital Noise Reduction	2D On/Off (Level adjustable)
ATR	On/Off (3 levels each adjustable for luminance and contrast)
Wide Dynamic Range	On/Off (3 levels each adjustable for luminance and contrast)
Mirror	Off/On
Motion Detection	Off/On for 4 selectable zones (On screen indication on alarm)
Privacy Mask	Off/On for 4 selectable zones
Environmental	Indoor/Sep Housing
Power Source	12VDC/24VAC
Power Consumption	12VDC: 180mA (2.16W) max 24VAC: 2.9W max
Operating Temp	14°F~122°F ǀ -10°C~50°C
Humidity	Less than 80% non-condensing
Dimensions (in ǀ mm)	2.28 x 2.28 x 4.765" ǀ 58 x 58 x 121mm
Weight (lbs ǀ gm)	0.88lbs ǀ 400g
Certifications	CE/FCC

Dimensions: mm/in

RoHS CE FC
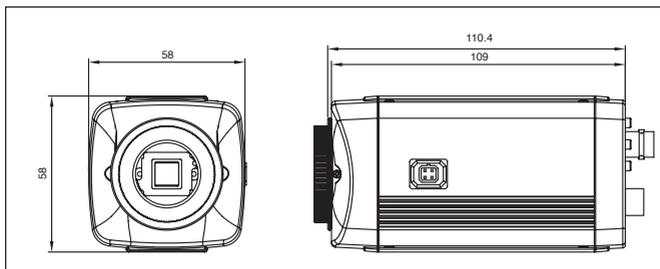
Ordering Info

EQ700: Day/Night Box Camera, 720+ TVL