700BUIRVF

700 TVL Varifocal IR Bullet Camera 1/3" SONY EXview HAD CCD II with EFFIO Technology

PRODUCT SPECIFICATIONS

PRODUCT FEATURES

- 1/3" SONY EXview HAD CCD II + EFFIO Technology
- 700TVL True Day/Night (ICR)
- 2.8-12mm Varifocal Lens (externally adjustable)
- 24pcs 8mm IR LEDs, Max. IR coverage 30 m (100 ft)
- On-Cable OSD Control, Multi Language OSD
- Cable Protection Bracket
- Contrast Optimization ATR
- High Light Compensation HLC
- 2D Digital Noise Reduction / Motion detection
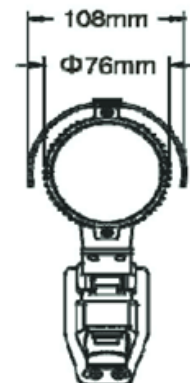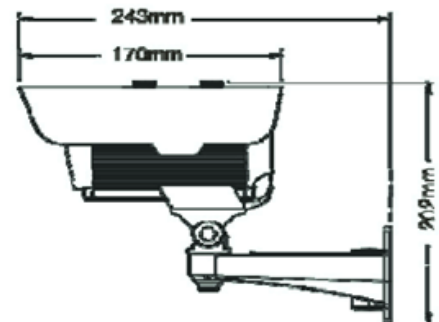- 4 areas of Privacy Zones
- (12V DC / 24V AC)
- IP66

PRODUCT CAPABILITIES

The 700BUIRVF is the new exclusive member of the NiteCam® Series with its 1/3" Sony Exview HAD CCD II with EFFIO technology. The ruggedized aluminum housing is vandal resistant and water resistant (IP66) for indoor and outdoor applications. The 2.8mm – 12.0mm AI varifocal lens can be adjusted without the need break the weather seal of the camera.

Powerful Sony EFFIO technology provides the installer with a variety of optional configurations by accessing the OSD to handle the most challenging conditions. High Light Compensation (HLC) and Contrast Optimization (ATR) work to render the highest quality images possible. 24 oversized IR LEDs provide superior coverage for low-light viewing for up to 30 m (100ft).

The 700BUIRVF provides is a versatile imaging platform that is well suited for demanding applications including: Warehouses, Office Buildings, Parking Lots, Property Perimeters, and many other uses.

TECHNICAL SPECIFICATIONS

CAMERA

Model	700BUIRVF (NTSC)
	700BUIRVF-X (PAL)
Image Device	1/3" SONY EXview HADCCD II + EFFIO Technology
Resolution	700 TVL
Signal System	NTSC or PAL (See Above)
Minimum Illumination	0 LUX IR On
Total Pixels	1020 (H)x508(V) / 1020 (H)x596(V)
Effective Pixels	976 (H)x494(V) / 976 (H)x494(V)
Auto Gain Control	(AGC) On/Off
Backlight Compensation	Auto/Manual/Max. Gain Limit (-3 dB to +28 dB, 2 dB steps)
Day/Night	True Day/Night, ICR
White Balance	ATW/PUSH/PUSH LOCK/ACR/ USER1/USER2
Electronic Shutter	(AES)1/60 ~1/100,000 sec / 1/50 ~1/100,000 sec
OSD Menu	Yes
DNR	On/Off
Motion Detection	On/Off(4 Areas)
Privacy Masking	On/Off(4 Areas)
Mirror Mode	On/Off
Sharpness	On/Off Adjustable
Video Output	1.0Vp-p/75Ω
Synchronization	Internal

INFRARED ILLUMINATION

IR LEDs	24pcs of 8mm LEDs
MAX IR Range	100 ft (30 m)

OPTICAL

Lens	TDN 2.8mm – 12.0mm AI Varifocal

MECHANICAL

Lens Adjustment	External
Bracket	Cable protection bracket

PHYSICAL CHARACTERISTICS

Weight	1000g
Dimensions	243(L)*108(W)*202(H)mm With bracket

ELECTRICAL

Power Requirements	(12V DC / 24V AC)

OPERATING ENVIRONMENT

Operating Temperature	(-)10°C to 50°C
Operating Humidity	30% ~ 80% RH

CERTIFICATIONS

CE	Yes
FCC	Yes
IR Rating	IP66