



Product Information

VB30S-VF is a highly intensified WDR Bullet camera integrating professional features for high-end security application. Day & Night feature switches the image from Color to B/W and vice versa and contributes this unit to increase horizontal resolution up to 650TVL at nighttime.

3.5-16mm lens with 30mm diameter guarantees a compact design and its F-Stop is at 1.2.

This unit is fully weatherproof rated as IP67 under External Focus Adjustment so that user doesn't need to open the camera housing at the site.

Under remarkable WDR performance, compact size, strong metal structure and easy solution for installation, this unit outperforms conventional heavily mechanized big cameras.



Special Features

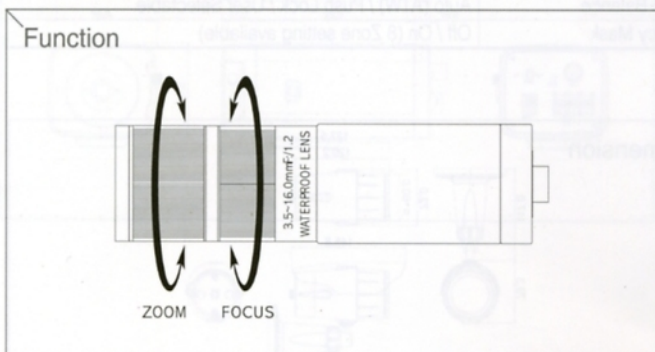
- Compact design with 3.5-16mm lens/F1.2
- External Focus adjustment

General Features

- Super Wide Dynamic(WideLux chip embedded - Ref. page11)
- 600TVL(Day)/650TVL(Night)
- 2D/3DNR(Noise Reduction)
- DIS(Digital Image Stabilizer)
- IP67 Weatherproof
- 12VDC

Focus External Adjustment

Moisture condensation and bad workmanship sometimes occur in the course of opening the housing to adjust focus. Our advanced external adjustment mechanism makes no reason to open the case and guarantees no possibility of condensation.



MODEL	VB30S-VF
Image sensor	1/3" Sony Super HAD CCD II
Effective Pixels	NTSC : 768(H) x 494(V) PAL : 752(H) x 582(V)
H. Resolution	600 TV Lines(Day) / 650 TV Lines(Night)
Synchronizing system	Internal
Scanning system	NTSC : 525 Lines PAL : 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite 75 Ohms
S/N ratio	More than 52dB (AGC Off)
Min. Illumination	0.1Lux at F1.2(Sens-up Off), 0.0001Lux at F1.2(Sens-up, x 512)
Shutter Speed	NTSC:1/60~1/100,000 sec. PAL:1/50~1/100,000 sec.
Gamma Correction	Standard $\gamma = 0.45$
White Balance	1,800°K ~ 11,000°K Auto ATW/Push Lock/Manual selectable by OSD
Gain Control	Standard : -6dB ~ 34dB Auto / Maximum by OSD
Smear Effect	0.005%
Power source	12VDC
Operating current	120mA
Lens	3.5~16mm Varifocal Lens
Iris Control	Auto
Operating temp./Humidity	-10°C ~ 50°C (Humidity : 0%RH ~ 90%RH)
Measurement (mm)	30(Ø) x 105.5(L)
Weight (Approx.g)	250
Function	
WDR	Off / On (User selectable by OSD)
2D/3DNR	Off / On (User selectable by OSD)
Sens-up	Off / 2x ~ 512x (DSS)
Motion Detection	On/Off (8 Zone setting available)
Digital Zoom	Off, X1 ~ X6
White Balance	Auto (ATW) / Push Lock / User Selectable
Privacy Mask	Off / On (8 Zone setting available)

