



## CS Mount Camera

600 TVL Digital Day/Night Camera

# YCB-08

The YCB-08 1/3" Digital Day/Night camera combines 600 TVL color images during the day with high sensitivity B/W images at night. In the night mode, low light performance of 0.4 lux is achieved at F1.4, making this camera the ideal 24-hour surveillance solution. A time saving Pro-Pak kit is available for outdoor installations, including camera and a selection of Day/Night compatible **computar**® varifocal lenses pre-installed in a rugged outdoor housing.

### Features:

- 600 TVL Resolution
- Digital Day/Night
- Digital WDR (Wide Dynamic Range)
- Backlight Compensation
- Motion Detection
- Privacy Masking
- 2D Digital Noise Reduction
- Multi-function switch for OSD control



Available pre-installed in  
outdoor Pro-Pak Kits

Scan Me!

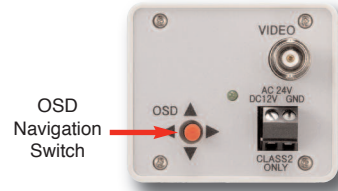


# YCB-08

## 600 TVL Digital Day/Night Camera



Side View



Rear Panel View

### ■ Specifications

Models	YCB-08
TV System	NTSC
Scanning System	2:1 Interlace
Image Sensor	1/3" Sony Super HAD II CCD
Effective Pixels	768 (H) x 494 (V)
Scanning frequency	15.734kHz (H) / 59.94Hz (V)
Video Output	1.0V p-p / 75Ω
Horizontal Resolution	600 TVL
Minimum Illumination	0.4 lux at F1.4 @ 30 IRE (B/W Mode)
Day / Night Performance	Digital Day/Night
S/N Ratio	More than 50dB (at minimum AGC gain)
Gamma Correction	0.45
Sync System	Internal only
Iris Control	DC iris, Video iris, AES
DC Iris Adjustment	Controlled by OSD
Adjustment Switches	OSD (Multi-function switch), Iris mode (Slide switch)
Digital Noise Reduction (DNR)	2D DNR (On / Off)
Wide Dynamic Range	Digital WDR
Lens Shading Compensation	On / Off
Motion Detection	4 Area
High Light Supress BLC	On / Off
Mirror Function	Horizontal mirror image available
Electronic Shutter	1/60 sec, FLK, 1/60 ~ 1/100,000
White Balance	ATW, ATW2, AWC, Manual
Input & Output Terminals	Video output (BNC), Power supply (2-pin block), Auto-iris (4-pin connector)
Power Supply	24VAC ± 10% / 12VDC ± 10%
Power Consumption	3W (24VAC) / 2.6W (12VDC)
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)
Storage Temperature	-4° F ~ 140° F (-20° C ~ 60° C)
Ambient Humidity	85% RH (Operation) / 95% RH (Storage)
External Dimensions	2.4" (W) x 2.1" (H) x 3.8" (L) / 62mm (W) x 53mm (H) x 96mm (L)
Weight	0.6 lbs / 250g
Certifications	CE, FCC, WEEE, RoHS

All specifications are subject to change without notice