



CS Mount Camera

High Resolution Color Wide Dynamic Range Camera

ZC-YHW701N

The Ganz® ZC-YHW701N is a high resolution Wide Dynamic Range color camera in a super-compact 2.2" design. Ideal for tackling the toughest backlighting problems, providing balanced exposure of both bright and dark areas within the same scene. 12VDC/24VAC dual voltage, backlight compensation, DC A/I compatibility and Sony® CCD.

Features:

- High resolution 480 TVL
- Accepts DC lenses using standard 4 pin mini-connector
- Super compact design - only 2.2" long
- 12VDC / 24VAC Dual voltage (auto-sensing)



CBC (AMERICA) Corp.

ZC-YHW701N

High Resolution Color Wide Dynamic Range Camera



Rear panel view

■ Mounting Option



RDH-6
6" Flush Mount Indoor Housing

■ Specifications

Model	ZC-YHW701N
Image Sensor	1/3" CCD Interline
TV System	NTSC
Lens Mount	CS Mount
Resolution (Horizontal)	480 TVL
Scanning System	2:1 Interlace
Effective Pixel Count	Approx. 380k pixels
Video Output	1.0V p-p / 75 Ω
Minimum Illumination	1.0 lux / F1.2
Dynamic Range	60 dB (WD on)
S/N Ratio	48 dB (AGC off, weighting)
White Balance	Automatic tracing TTL (through the lens)
SYNC System	Internal or Line lock (manual switch)
Iris Control	Video Iris: Power/12 VDC (min), less than 50mA video signal
Power Supply	12V DC / 24V AC ± 10%
Power Consumption	Approx. 4.7W
Operating Temperature	50° F ~ 122° F (10° C ~ 50° C)
Ambient Humidity	80% Max RH (keep from dampness)
External Dimensions	2.1" W x 2.2" H x 2.2" D
Weight	0.5 lbs/200g

All specifications are subject to change without notice