



ZC-NH502P

DATA SHEET

High resolution 1/2" Colour/Mono
Camera (Day & Night)



- 1/2" IT CCD
- Stylish design
- High sensitivity with minimum illumination
- Sensitivity can be increased up to 32x
- Excellent picture quality in both day and night mode
- Accurate colour reproduction
- On Screen Display (OSD) digital control
- Two range Auto Tracking White balance for indoor and outdoor application conditions
- Internal and line lock synchronizations
- Auto iris level adjust by digital process on OSD manual
- 12VDC/24VAC dual voltage power input

ZC-NH502P is a new revolutionary Day and Night camera, employing the latest Digital Signal Processing (DSP) technology.

Day and Night function provides High quality Colour picture in the normal lighting condition (Day mode) and a high sensitivity Black & White picture in the low light condition (Night mode) by switching IR cut filters mechanically.

ZC-NH502P offers high picture quality and high resolution through 1/2" high-sensitivity CCD sensor. OSD menu has various settings including RS485 interface, Area sensing BLC, Backfocus adjustment, Camera titling and Privacy zone masking.

Range of camera models available

**ZC-NH502P High Resolution Day and Night
Camera, 12 VDC / 24 VAC**

*Stylish 1/2" Day and Night Camera developed
using the advanced technology of Digital
Signal Processing (DSP)*





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TECHNICAL SPECIFICATION

Model	ZC-NH502P
TV System	Pal
Lens mount	C / CS mount
Image sensor	1/2" IT CCD
Effective elements	752(H) x 582(V)
Video output	1.0V (p-p) / 75
Resolution	470 TVL
Minimum Illuminance	0.02 lx (F1.2/30IRE) : B/W Mode 0.2 lx (F1.2/30IRE) : Colour mode
S/N ratio	More than 50dB (AGC OFF)
Gamma characteristics	0.45 / 1.0
Sync. System	INT. / Line-lock
Scanning System	2:1 Interlace
Scanning frequency	15.625kHz (H) / 50.0Hz (V)
E.Shutter	OFF (1/60), 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 1/20000, 1/30000, AES, AES & LENS
BLC	On (Six sensing area selectable) / Off
White Balance	ATW / Manual
Communication	RS485 two way communication
OSD	Camera ID (000_999 address), Menu setting
Operating temperature & humidity	-10 to +50 Degrees C, 80% RH Max. (No Condensation)
Storage temperature & Humidity	-20 to +60 Degrees C, 80% RH Max. (No Condensation)
Power supply	12V DC / 24V AC Auto Switching
Power consumption	4.5W
Weight (Approx)	600g
External dimensions	64(W) x 63(H) x 123(D) mm
D&N switching	IR Switch

Features and specifications are subject to change for further improvement without any notice

