

ZC-NH SERIES

High Resolution and High Resolution Colour/Mono (D/N) Cameras

The super high resolution ZC-NH405P has unique 10-Bit Digital Signal Processing (DSP) technology, for superb pictures. The ZC-NH403P is a Colour/Mono camera, also employing DSP technology.

Both camera models have day and night function that provides high quality colour pictures in normal lighting conditions (Day mode) and a high sensitivity Black & White picture in low light conditions (Night mode) by switching IR cut filters mechanically.

Both cameras offer high picture quality and high resolution through a 1/3" high-sensitivity CCD sensor, although the ZC-NH405P has a better colour reproduction and sensitivity since its super high resolution. The OSD menu has various settings including RS485 interface, Area sensing BLC, Backfocus adjustment, Camera titling and Privacy zone masking.

Ordering Codes:

ZC-NH405P Col / Mono Camera, Super High Resolution, 540TVL

ZC-NH403P Col / Mono Camera, High Resolution



Perfect Partners



IR Lens
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LCD Monitor
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MODEL	ZC-NH405P	ZC-NH403P
TV System	Pal	
Lens Mount	CS mount	
Image Sensor	1/3" IT CCD	
Effective Elements	752(H) x 582(V)	
Video Output	1.0V (p-p) / 75	
Resolution (Horizontal)	540 TVL	480 TVL
Minimum Illumination (F1.2/30IRE)	0.2 lux: Colour Mode 0.01 lux : B/W Mode	0.3 lux: Colour Mode 0.03 lux: B/W Mode
S/N Ratio	More than 50dB (AGC OFF)	
Gamma Characteristics	0.45	
Sync. System	INT. / Line-lock	
Scanning Frequency	15.625kHz (H) / 50.0Hz (V)	
E.Shutter	Auto 1/50-1/100000 Manual 1/50,1/120,1/250,1/500,1/1000,1/2000,1/5000,1/10000	
BLC	On (Six sensing area selectable) / Off	
White Balance	ATW / Manual	
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 (approximate)	450g	
External Dimensions	76(W) x 61(H) x 123(D) mm	
Communication	RS485 two way communication	
OSD	Camera ID (000_999 address), Menu setting	
D&N Switching	Fuzzy Logic, IR Switch	

KEY FEATURES:

- 1/3" IT CCD
- Stylish design
- High sensitivity with minimum illumination
- Super High Resolution model available (ZC-NH405P)
- Excellent picture quality in both day and night mode
- Unique 10-bit DSP (ZC-NH405P)
- On Screen Display (OSD)
- White balance
- Auto iris level adjustment by OSD menu
- Low voltage power input (12V DC/24V AC)

