



ZC-NH255P

DATA SHEET

High resolution Colour/Mono Camera (Day & Night)



- 1/3" IT CCD
- Stylish design
- High sensitivity with minimum illumination
- Excellent picture quality in both day and night mode
- Fast change over from Day/Night mode (less than 1.5 seconds)
- Backlight compensation
- Automatic gain control
- Accurate colour reproduction
- Dip switches for configuration
- Internal and line lock synchronizations
- 12VDC/24VAC dual voltage power input

ZC-NH255P is a new high resolution compact and light weight Day and Night camera suitable for almost all applications where there is poor lighting and is also designed for easy installation.

Day and Night function provides High quality Colour picture in the normal lighting condition (Day mode) and a high sensitivity Black & White pictures in low light conditions. When the light fades, the camera switches automatically to night mode by removing the colour filter. This switchover can be also be performed manually.

ZC-NH255P offers high picture quality and high resolution through 1/3" high-sensitivity CCD sensor.

Range of Camera models available

ZC-NH255P High Resolution Day and Night Camera, 12 VDC / 24 VAC

Stylish High Resolution Compact and light weight Day and Night Camera





ZC-NH255P

High resolution Colour/Mono Camera (Day & Night)

TECHNICAL SPECIFICATION

Model	ZC-NH255P
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	480 TVL
Minimum Illuminance	0.08 lx. (F1.2/ 50 IRE) ,0.04 lx (F1.2/30IRE) : B/W Mode 0.5 lx. (F1.2/ 50 IRE) ,0.3 lx (F1.2/30IRE) : Colour mode
S/N ratio	More than 50dB (AGC OFF)
Gamma characteristics	0.45
Sync. System	INT. / Line-lock
Scanning System	2:1 Interlace
Scanning frequency	15.625kHz (H) / 50.0Hz (V)
White Balance	Manual
Operating temperature & humidity	-10 to +50 Degrees C, 85% RH Max. (No Condensation)
Storage temperature & Humidity	-20 to +60 Degrees C, 95% RH Max. (No Condensation)
Power supply	12V DC / 24V AC Auto Switching
Power consumption	3.5W
Weight	300g
External dimensions	60(W) x 54(H) x 103.3(D) mm
Switches Iris Control:	DC/AES/VIDEO
BLC:	BLC/OFF
Sync mode:	INT./L.L.
Adjustments	Line Lock Phase adjustment
	DC iris level adjustment
	(adjustable POT in only DC iris mode)

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

