



## LC-P36AEII

## DATA SHEET

### All in One Colour Camera Built-In Lens Series



#### TECHNICAL SPECIFICATION

Model name	LC-P36AEII
Focal length	3.0-6.0mm
Max. aperture ratio	1:1.2
Iris control	F1.2 - 360
Angle of view	(H)71.9 ~36.0°(V) 52.0~26.8°
Iris control	DC Iris
TV system	PAL
Scanning system	2:1 Interlace
Image sensor	1/4" IT CCD
Effective elements(HxV)	500 x 582
Scanning frequency (H/V)	15.625KHz / 50.0Hz
Video outputs	1.0V p-p / 75Ω
Resolution (horizontal)	330 TV Line
Min. illuminance (50IRE)	1.5lux
AGC	+18dB max.
S/N ratio (AGC off)	More than 46dB
γ characteristic	0.45
Sync. system	L.L.
Power supply	AC230V ±10%
Power consumption	Less than 6.0W
Ambient temperature	Operation:-10°C +50°C/ Storage: -20°C +50°C
Ambient humidity	Operation: RH85% max (Keep free from DAMP)
External dimensions	48(W) x 49(V) x 172(D) mm
Weight	560g Approx.
Input / output	Video output : BNC
Power input :	Standard 2 pin Euro plug

Features and specifications are subject to be changed without notice for further improvement.





## LC Range of Cameras

## DATA SHEET

### Colour and Monochrome integrated cameras



- Aesthetically pleasing design
- Cable managed bracket supplied
- Auto iris varifocal lens
- Colour and monochrome options
- Mains voltage
- Back light compensation
- Line lock with phase adjustment
- Very simple installation

#### *Compact and elegant design*

*The GANZ LC series of cameras have been designed to provide high performance pictures whilst still being simple and easy to install.*

The Ganz LC camera series have been designed to provide simple plug and play installation without compromising the picture quality and performance, with the additional feature of being presented in an aesthetically pleasing casing. The LC series are integrated cameras, combining a standard camera with a Computar 3-6mm (colour) or a 4-9mm (monochrome) varifocal auto iris lens. There are two cameras within the range offering standard resolution in both colour and monochrome with an integrated power supply providing a direct 230Vac input. The Computar varifocal lens fitted allows the camera view to be adjusted at the time of installation providing greater flexibility once the set up has been completed the lens controls can be covered, providing a neat and secure solution. Other features that are adjustable include back light compensation, phase adjustment to the line lock and a camera/lens level adjustment to provide the optimum video output level in the most demanding of lighting conditions.

#### *Models available in range*

LC-C49AE	B/w camera c/w 4-9mm AI lens
LC-P36AE-II	Colour camera c/w 3-6mm AI lens
GH-49KIT	LC-C49AE built in to GH-230KIT
GH-36KIT	LC-P36AE-II built in to GH-230KIT





## LC Range of Cameras

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### Colour and Monochrome integrated cameras

Model number	C-C49AE	LC-P36AE-II
Focal length	4.0 - 9.0mm	3.0 - 6.0mm
Iris	F1.6 - 360 (auto)	F1.2 - 360 (auto)
Angle of view (H)	71.0 - 32.0	71.9 - 36.0
(V)	51.0 - 24.0	52.0 - 26.8
TV system	CCIR	PAL
Scanning system	2:1 Interlace	2:1 interlace
Image sensor	1/3" IT CCD	1/4" IT CCD
Effective elements	(HxV) 500 x 582 500 x 582	
Scanning frequency	(H/V) 15.625kHz / 50.0Hz	
Video outputs	1.0V p-p / 75Ω	
Resolution (horizontal)	380 TV Line	330 TV Line
Min.Illuminance (50IRE)	0.15 lux	1.5 lux
AGC	+20dB max.	+18dB max.
S/N ratio (AGC off)	More than 50dB	More than 48dB
γ characteristic	0.45	0.45
Sync.system	Line Lock only	
White balance		AWB
Adjustment switch		BLC On/Off
Adjustment volume		DC iris level, Line Phase
Power supply		AC230V ±•10%
Power consumption	Less than 4.0W	Less than 6.0W
Operating conditions	-10°C to +50°C 85% relative humidity	
Ambient humidity	-20°C to +50°C 85% relative humidity	
External dimensions	48(W) x 49(V) x 172(D) mm	
Weight	530g Approx.	

Rear view of camera

