



## The performance features at a glance

- 1/3" IT-CCD with high resolution (horizontally 540 TV lines or more)
- Integrated digital signal processing
- Backlight compensation
- Colour complementary mosaic filter
- Colour / black white switching
- Compact design
- 230 VAC (ZC-Y15PH3) or 12 V DC or 24 V AC (ZC-Y15PH4)
- Manual, video or DC controlled lenses can be used
- Simple focusing

## High versatility

The ZC-Y15-camera series covers many requirements of the CCTV application and convinces with its outstanding image quality. It can be used in interior rooms, but can also be equipped for outside use. For this, a number of weather-proof housings are available, which protect the camera from the weather.

## Outstanding advantages

The ZC-Y15PH4/-PH3 camera can be equipped with many C and CS mount lenses of the Computar system, optionally with a manual, video- and voltage-controlled iris.

## High-performance technology

Next to a 1/3" IT-CCD light sensor, the camera is equipped with a sensitive 1/3" IT-CCD light sensor, which has a horizontal 540 line resolution.

## Order data

Order number	Product description
ZC-Y15PH4	Colour camera, 540 lines, 0.8 lux (F 1.2), colour / black/white switching (electronic), 12 VDC/24 VAC
ZC-Y15PH3	Colour camera, 540 lines, 0.8 lux (F 1.2), colour / black/white switching (electronic), 230 VAC

# Colour cameras

## ZC-Y15PH4 and ZC-Y15PH3



### Other special features

The ZC-Y15PH4/-PH3 camera can conveniently and easily be configured via the DIP switch. Additional functions, such as the backlight compensation, can quickly and easily be activated.

### Advantages for the installer

The camera has a stabile and compact housing. The fixing is carried out from above or below with a 1/4" screw. Screw terminals facilitate the connection of the voltage supply and make the installation particularly easy.

Technical specifications	ZC-Y15PH4	ZC-Y15PH3
Video system	PAL	PAL
Video output	1.0 V p-p 75 Ohm	1.0 V p-p 75 Ohm
Operating voltage	24 VAC / 12 VDC	230 VAC
Power consumption	4.5 W	5.3 W
Image sensor	1/3" IT-CCD	1/3" IT-CCD
Horizontal resolution	540	540
Minimum illumination (50IRE) F1.2	1.2 lux (D D/N: off) / 0.8 lux (D D/N: on)	1.2 lux (D D/N: off) / 0.8 lux (D D/N: on)
Iris control	Video/DC	Video/DC
Shutter speed (AES)	Linear shutter speed (1/50 up to 1/20000)	Linear shutter speed (1/50 up to 1/20000)
Synchronisation	Internal/Line Lock	Internal/Line Lock
Backlight compensation	Yes	Yes
S/N Ratio	50 dB	50 dB
Gamma characteristic	0.45	0.45
Day/night switching	Yes, electronically	Yes, electronically
Operating temperature	-10 °C – 50 °C	-10 °C – 50 °C
Storage temperature	20 °C – 60 °C	20 °C – 60 °C
Weight	240 g	520 g
Dimensions (W x H x D)	60 mm x 54 mm x 103.3 mm	60 mm x 54 mm x 103.3 mm