



- Large range of models for all applications
- Rugged and compact design
- 1/3" IT CCD
- CS mount
- Line lock with phase adjustment,
Automatic white balance,
Backlight compensation,
Automatic gain control
- Four-pin standard jack for
auto-iris lenses
- All models with high-resolution or
standard CCD

Rugged – compact – reliable

The **GANZ YC** and **FC** Series cameras are compact, rugged and equipped with a high-quality 1/3" IT CCD. Their high sensitivity and reliability provide optimal performance in all environments.

Both the **YC** and the **FC** Series are available for direct mains voltage supply and AC/DC low voltage supply allowing flexible installation. All cameras can be used with a wide range of lenses. We recommend the use of voltage-controlled auto-iris lenses for best performance.

In particular the colour cameras provide extensive possibilities for individual set-up, from the automatic gain control and line-lock synchronisation to several automatic white balance options.

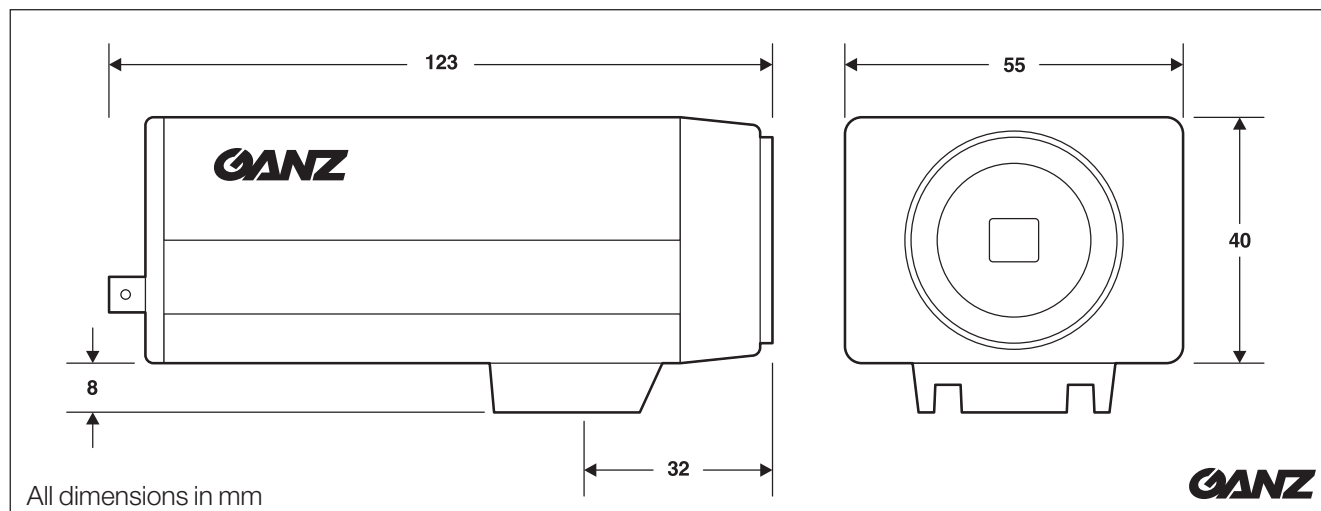
The additional backlight compensation provides an enhanced picture quality specially under difficult backlit environments, that often occur in entry situations or front of large reflecting windows.

Large range of camera models

High quality monochrome and colour pictures together with their outstanding reliability make these camera series an excellent choice for professional commercial and industrial CCTV systems in both indoor and outdoor applications.

YC-25P	PAL, standard resolution, 12 VDC / 24 VAC
YC-30P	PAL, standard resolution, 230 VAC
YCH-25P	PAL, high resolution, 12 VDC / 24 VAC
YCH-30P	PAL, high resolution, 230 VAC
FC-25C	CCIR, standard resolution, 12 VDC / 24 VAC
FC-30C	CCIR, standard resolution, 230 VAC
FCH-25C	CCIR, high resolution, 12 VDC / 24 VAC
FCH-30C	CCIR, high resolution, 230 VAC

Dimensions



Technical Specifications

	YC-25P/YC-30P	YCH-25P/YCH-30P	FC-25C/FC-30C	FCH-25C/FCH-30C
Video system	PAL	PAL	CCIR	CCIR
Operating voltage	YC-25P/YCH-25P: 12 VDC/24 VAC YC-30P/YCH-30P: 230 VAC (50 Hz)		FC-25C/FCH-25C: 12 VDC/24 VAC FC-30C/FCH-30C: 230 VAC (50 Hz)	
Power consumption	3.6 W	3.8 W	FC-25C: 3 W FC-30C: 3.5 W	FCH-25C: 3 W FCH-30C: 3.5 W
Lens socket	CS mount	CS mount	CS mount	CS mount
Image sensor	1/3", 500 × 582 pixels	1/3", 752 × 582 pixels	1/3", 500 × 582 pixels	1/3", 752 × 582 pixels
Horizontal resolution	330 TV lines	480 TV lines	380 TV lines	570 TV lines
Sensitivity	0.8 lux (F 1.2)	1.0 lux (F 1.2)	0.09 lux (F 1.2)	0.18 lux (F 1.2)
Synchronisation	internal/line lock	internal/line lock	internal/line lock	internal/line lock
Backlight compensation	off, on	off, on	off, on	off, on
Electronic shutter	1/50 ... 1/100,000 s	1/50 ... 1/100,000 s	1/50 ... 1/100,000 s	1/50 ... 1/100,000 s
S/N ratio (AGC off)	> 48 dB	> 48 dB	> 48 dB	> 48 dB
Auto-iris control	Video signal, DC, 4 pin standard socket		Video signal, DC, 4 pin standard socket	
Operating conditions	-10 ... +50 °C (< 85% rel. humidity)		-10 ... +50 °C (< 85% rel. humidity)	
Storage conditions	-20 ... +60 °C (< 95% rel. humidity)		-20 ... +60 °C (< 95% rel. humidity)	
Weight (approx.)	YC/YCH-25: 280 g, YC/YCH-30: 410 g		FC/FCH-25: 80 g, FC/FCH-30: 410 g	
Dimensions (w × h × d)	YC-25P/YCH-25P: 55 × 40 × 102 mm YC-30P/YCH-30P: 55 × 40 × 112 mm		FC-25C/FCH-25C: 55 × 40 × 102 mm FC-30C/FCH-30C: 55 × 40 × 112 mm	

Order numbers

YC-25P	Colour camera, 1/3" IT CCD 500 × 582 pixels, CS mount, auto-iris control, 12 VDC / 24 VAC
YCH-25P	Colour camera, 1/3" IT CCD 752 × 582 pixels, CS mount, auto-iris control, 12 VDC / 24 VAC
YC-30P	Colour camera, 1/3" IT CCD 500 × 582 pixels, CS mount, auto-iris control, 230 VAC
YCH-30P	Colour camera, 1/3" IT CCD 752 × 582 pixels, CS mount, auto-iris control, 230 VAC
FC-25C	B/W camera, 1/3" IT CCD 500 × 582 pixels, CS mount, auto-iris control, 12 VDC / 24 VAC
FCH-25C	B/W camera, 1/3" IT CCD 752 × 582 pixels, CS mount, auto-iris control, 12 VDC / 24 VAC
FC-30C	B/W camera, 1/3" IT CCD 500 × 582 pixels, CS mount, auto-iris control, 230 VAC
FCH-30C	B/W camera, 1/3" IT CCD 752 × 582 pixels, CS mount, auto-iris control, 230 VAC