

Monochrome and Colour models

**Monochrome models offering good low-light capability and response to Infra-red illumination**

**Colour models in standard and high resolutions**

Integrated illumination on some models:  
 Monochrome with Infra-red LEDs  
 Colour with White LED lamps

## Bullet cameras Compact Weatherproof cylinder cameras.



### Lenses

SKL / CPLT options.

F=        Approx.  
 (mm)    Diagonal

3.7	92°
4.0	80°
6.0	54°
12.0	26°

3.7mm lens as standard.  
 LED models: 3.7 and 6.0mm lenses only.  
 All models supplies with stand.

The camera is supplied with a lead terminating in two connectors.

### Power

Power to the camera is supplied via the 2.1mm DC jack.  
 Each unit requires 12V DC to power the camera unit.  
 Where cameras have integral lighting this is also powered through the DC jack.

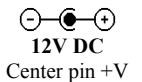
### Video

The video output lead is fitted with a Female BNC connector. This allows a standard co-axial or other video cable to be connected easily. Center pin is signal. Sleeve is ground.

The signal output is a standard PAL composite video signal. (1V p-p)

Model	P20	P29-LED	P29H	PC20	PC29-LED	PC29H	PC29H-LED
	<b>Monochrome</b>	<b>Monochrome</b>	<b>Monochrome</b>	<b>Colour</b>	<b>Colour</b>	<b>Colour</b>	<b>Colour</b>
Interline Transfer CCD	1/3"	1/3"	1/3"	1/4"	1/3"	1/3"	1/3"
Horizontal Resolution	380 TVL	380 TVL	570 TVL	330 TVL	330 TVL	450 TVL	450 TVL
Light Sensitivity	0.1 Lux	0.1 Lux	0.1 Lux	4 Lux	1 Lux	1 Lux	1 Lux
Signal to Noise Ratio	>45 dB	>45 dB	>45 dB	>45 dB	>46 dB	>46 dB	>46 dB
Iris / Exposure	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Lens housing	CPLT	CPLT	CPLT	CPLT	CPLT	CPLT	CPLT
Diameter	20mm	29mm	29mm	20mm	29mm	29mm	29mm
Current (12V DC)	100mA	125mA	100mA	100mA	185mA	165mA	185mA
Integral illumination	=====	IR lamps	=====	=====	White Light	=====	White Light
Protection	IP66	IP66	IP66	IP66	IP66	IP66	IP66

Signal	Composite Video into 75 Ohm	Operating Temperature	-10 to +55 °C
Gamma Correction	0.45	Storage Temperature	-20 to +70 °C
Auto Exposure	Electronic (1/50-1/80,000 sec)	Air Humidity	Maximum 85%



These cameras require a regulated 12V DC power supply.

Illumination is suitable for facial recognition when employed as door-entry cameras.  
 LED range is limited to 2 meters for such applications.

Whilst every effort has been made to ensure the accuracy of the information provided, no liability can be undertaken for any errors or omissions. All dimensions stated in this document are approximate. Stortech Electronics Ltd reserves the right to alter the specifications and introduce improvements without prior notice.

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