



Monochrome and Colour models

Automatic Exposure mode

Backlight compensation

Automatic White balance adjustment

Line-Lock terminal on 12V DC models

CCTV camera

Integral Variable Focus

4 – 8 mm Lens.

V3812 series

V5712 series

VC3812 series

VC5712 series



12V DC, 24V AC, 240V AC models

Lenses

Integral 4 – 8 mm variable focus unit.

F= Approx.
(mm) Diagonal

4.0 80°
8.0 40°

Camera	V3812	V5712	VC3812	VC5712
	V3824, V38230	V5724, V57230	VC3824, VC38230	VC5724, VC57230
Interline Transfer CCD	1/3" – Mono	1/3" – Mono	1/3" – Colour	1/3" – Colour
Horizontal Resolution	380 TVL	570 TVL	330 TVL	450 TVL
Light Sensitivity	0.1 Lux	0.1 Lux	1 Lux	1 Lux
Signal to Noise Ratio	>50 dB	>50 dB	>46 dB	>46 dB
AGC	31 dB	31 dB	24 dB	24 dB
ALC	64 dB	64 dB	64 dB	64 dB
Spectral Response	380-1000 nm	380-1000 nm	380-660 nm	380-660 nm

Signal	Composite Video into 75 Ohm	Synchronisation	Line-Lock option
Gamma Correction	0.45	Housing	IP30 / KL III
Auto Exposure	Electronic (1/50-1/80,000 sec)	Operating Temperature	-10 to +55 °C
Video connector	BNC Female	Air Humidity	Maximum 85 %

Power type	12V DC	24V AC	230 / 240V AC
Power Consumption	Max 2.2 W	Max 4.5 W	Max 5.0 W
Unit Mass (no lens)	180 g	350 g	520 g

Switch bank control of colour functions

Dimensions

Length 106mm
Width 50mm
Height 50 mm

S3812, SC3812 series – Standard 105mm, CS mount models.
S3812-S, SC3812-S series – Short 65mm, CS mount models.

Cameras suitable for internal or enclosed use only.

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