



2712CM Series

Lightweight Colour/Mono Zoom Camera

Features

- Lightweight
- Designed to Meet MoD Environmental Specifications
- Sealed to IP66
- Ruggedised
- Up to 36:1 Optical Zoom with x12 Digital
- Auto/Manual Focus
- Serial Link Control
- Colour/Mono Change-Over

Description

The 2712 is a smaller version of the successful 2553 series camera where a smaller lighter camera is needed, without the extreme temperature range covered by the 2553. Even so, the 2712 will operate at -20°C even when soaked overnight. It retains a +60°C high temperature rating. The camera body is machined from a single billet of marine grade aluminium for maximum strength and minimum weight.

The camera operates in colour by day and can be switched (automatically if required) to monochrome at night. Auto focus simplifies routine operation. Control is via a serial data link and an optional hand control is available for zoom, focus, colour/mono select.

The camera body includes a front sun hood and machined side grips to aid mounting by hand and improve heat transfer in high temperatures. It also has an integral mounting sled with a tapped ¼ Whole plus 2 locating peg holes for alignment

Options

- Choice of colours
- Choice of cameras

Specifications

Choice of Cameras

	2712CM18	2712CM26	2712CM1000
Sensor:	1/4" Exview™ HAD CCD	1/4" Exview™ HAD CCD	1/4" Exview™ HAD CCD
Pixels:	752 (h) x 582 (v) (PAL)	752 (h) x 582 (v) (PAL)	768 (h) x 576 (v) (PAL)
Resolution:	460 TV lines (PAL)	460 TV lines (PAL)	460 TV lines (PAL)
Sensitivity:	Colour: 0.7 lux, Mono: 0.1 lux	Colour: 1.0 lux, Mono: 0.2 lux	1.4 lux @ F1.6
Zoom:	18x optical & 12x digital (216x total)	26x optical & 12x digital (312x total)	36x optical & 12x digital (432x total)
System:	PAL or NTSC	PAL or NTSC	PAL or NTSC
Output:	PAL 1v p-p, (YC optional)	PAL 1v p-p, (YC optional)	PAL 1v p-p, (YC optional)
Angle of View (H):	48° (wide) to 2.7° (Tele)	45° (wide) to 1.6 (Tele)	57.8° (wide) to 1.7° (Tele)
F Stop:	F1.4 to F3.0 at max zoom	F1.6 to F3.8 at max zoom	F1.6 to F4.5 at max zoom
Focus:	Auto with manual over- ride	Auto with manual over- ride	Auto with manual over- ride

Physical

Size:	129 (L) x 62 (W) x 67mm (H)
Weight:	520g
Connector:	62 GB 10-06p
Mounting:	1/4W tapped hole plus 2 locating alignment holes
IP Rating:	IP66