



2553C-HD10

Mil Spec Colour Zoom High Definition TV Camera

Features

- Full HDTV Resolution
- Designed to meet EMC Class A requirements
- Meets MOD Environmental Specifications
- Sealed & Pressurised to IP68
- Ruggedised
- Up to 10:1 Optical Zoom with x12 Digital
- Auto/Manual Focus
- Serial Link Control with Discrete Option

Description

The 2553C-HD10 Colour Camera is designed to meet the tough demands of the military, it is rugged and tolerant of abuse over a wide environmental range, and is in service in a variety of applications worldwide. The camera is also suited to commercial applications where reliability is essential at a cost much less than normally associated with MIL Spec equipment.

The 2553C-HD10 has an integral 10x optical zoom lens, plus an additional seamless x12 digital zoom. The camera can output a variety of resolutions including standard definition if required.

Applications

High resolution target tracking, surveillance and general observation.

Accessories

- Lamps (IR or White Light)
- Wiper

Options

- Pan Tilt Units
- Touch Screen Remote Control Units

Specifications

Sensor:	1/3" CMOS
Pixels:	1920 x 1080
Resolution:	HD 1080/59.94i, 1080/50i, 720/59.94p, 720/ 50i, SD NTSC & PAL (Crop/Squeeze)
Sensitivity:	12 lux F1.8, 50IRE
Zoom:	10x optical & 12x Digital (120 x Total)
System:	HD Analogue Component Y/Pb/Pr SD VBS, YC
Output:	1v p-p,
Angle of view:	50° (Wide) to 5.4° (Tele)
F Stop:	F1.8 to F2.0 at max zoom
Focus:	Auto with manual over-ride