

**1/2" Color CCD Camera with Frame Accumulation  
Industrial / OEM High Resolution Camera Module for  
Industrial / Medical / Scientific Use**

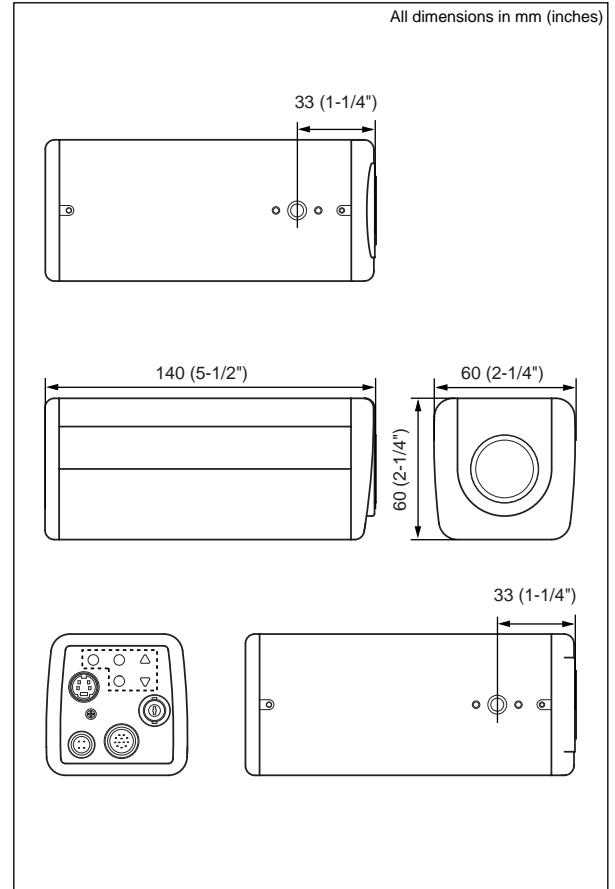
# HC7501

## SPECIFICATIONS

Image Sensor	1/2" Interline transfer Color CCD
Effective Pixels	768 (H) x 494 (V)
TV System	NTSC 2:1 Interlaced
Synsynchronization	Internal / External with automatic change
Resolution	480TVL (H), 350TVL (V)
S/N Ratio	50dB at AGC OFF
Min. Sensitivity	1.4 lx @ F1.2
AGC	18dB, 12dB, 6dB & OFF
White Balance	ATW/Manual/Push-set
Backlight Compensation	Built-in with selectable zones
Electronic Shutter	1/60, 1/100, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000sec
Automatic Shutter	Built-in 1/60 - 1/10,000sec linear
Frame Accumulation	Provided. Max.64 frame in auto mode
On Screen Display Menu	Provided
Video Output	VBS: 1.0Vp-p 75Ω 12P connector and BNC on the back panel Y/C: 12P connector and S-Video terminal on the back panel
External Sync. Input	VBS 1.0Vp-p 75Ω 12P connector on the back panel
Auto Iris	DC/Video, 4P connector on side panel
Lens Mount	CS Mount C / Mount with supplied 5mm ring
Power Source	DC12V (DC11V - 16V) Either 4P or 12P connector on back panel
Dimensions HxHxD	60 x 60 x 140mm (2-1/4 x 2-1/4 x 5-1/2")
Weight	410gm (14.5oz)
Attachments	Owner's manual, Warranty card, 5mm ring, 12P connector, 4P connector for power, 4P DIN for Y/C & 4P connector for auto iris

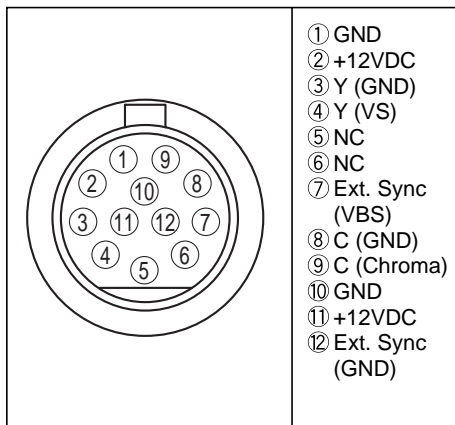
Note : Design and specifications are subject to change without prior notice.  
Dimensions and weight are approximate.

## PROFILE

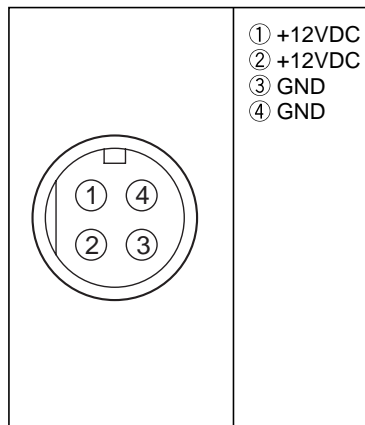


## View of the connectors

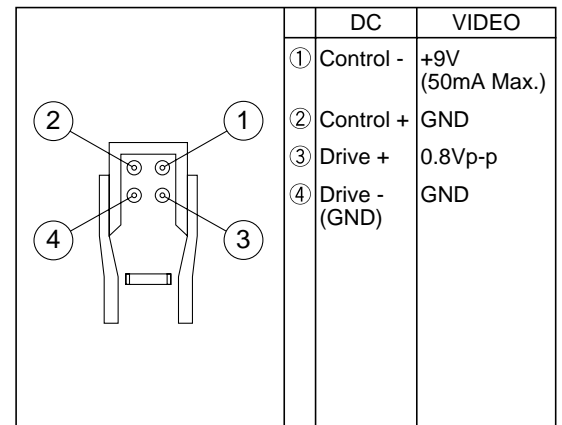
### 12P receptacle



### 4P receptacle



### 4P receptacle for auto iris



**ELMO ELMO CO., LTD.**

Additional technical information is available from any of the following subsidiary companies;

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