

Inspection Optics Ltd

MTV-54G10H 1/4" High Resolution DSP Color Zoom Camera Module

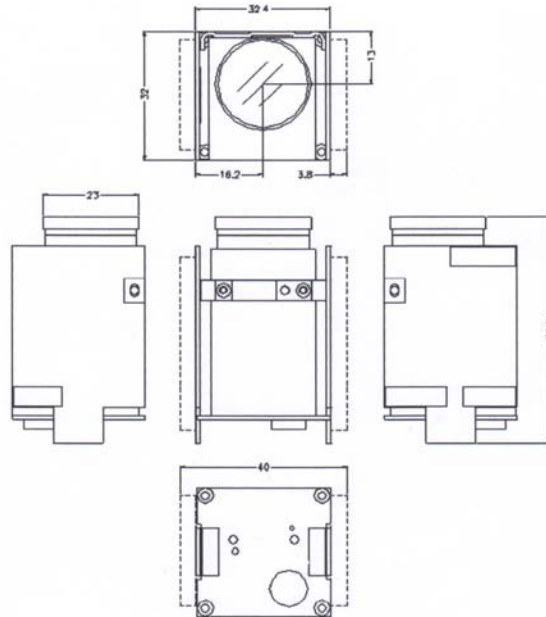
- 1/4" COLOR
- 500 TV LINES
- MULTIPLE ZOOM SETTABLE
- PICTURE IMAGE SHIFT
- MOTION DETECTION AND ALARM OUTPUT MODE
- 48 AREA BLACK LIGHT COMPENSATION
- RS232C / RS 485 (ID 1:255)



ISO 9001 CERTIFIED ORGANISATION



Cert No. 94030



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The logo for TOP-OPTIC, featuring a stylized red 'T' with a black outline and a black horizontal line extending from the top bar of the 'T'. To the right of the 'T', the words 'TOP-OPTIC' are written in a bold, red, sans-serif font.

SPECIFICATION

ITEM :		DESCRIPTION :
Model No.	MTV-54G10HN	MTV-54G10HP
TV System	NTSC	PAL
CCD Total Pixels :	410K	470K
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync system:	Internal / VD-Lock	
Minimum Illumination :	Typical	2.5 Lux of F1.6
	Star Light Mode	0.03Lux of F1.6
Resolution :	500 TVL	
S/N Ratio :	52dB (MIN) / 60dB (TYP) (AGC OFF , r=1 , APC OFF , Y-OUT)	
Auto iris:	A.E.S. / Manu: 8 Step	
Lens:	Canon 10X optical ZOOM LENS , F1.8~2.9 , f=4.2~42.0mm	
A.E.S. :	1/60~1/100,000 sec.	1/50~1/100,000 sec.
Zoom :	100X (10X optical 10Xdigital)	
Focus :	Auto / Manual	
Position :	64 Position (Zoom. Focus)	
Video Output :	Composite & Y/C output 1.0Vp-p at 75 ohm	
Gamma Correction :	0.45 / 1	
Gain Control	AGC (18dB max)	
White Balance:	ATW / AWC / FIX	
White Balance Range:	3200 ~ 9600°K	
B.L.C. Function:	Super BLC,48 zone BLC	
Image Negative:	Select by OSD Menu	
Cross Line:	On/Off Select by OSD Menu (position adj. by software)	
Freeze Function:	Alarm In Trigger Or Select By OSD	
Control Function:	Dry Switch, RS-232C(Drive Option), OSD Control	
Communication Baud Rate:	9600 BPS	
Operation Temperature :	-10°C TO 50°C	
Operation Humidity :	within 85%RH	
Power Source :	DC 12V±1V / 3.6W (Max)	
Dimension:	32mm(W) X 32mm(H) X 60mm(L)	