



## MTV-D-54G1H - 22X Zoom Color IR Camera



<b>MODEL NO.</b>		<b>MTV-D-54G1H</b>	
<b>TV SYSTEM</b>		<b>NTSC</b>	<b>PAL</b>
<b>IMAGE SENSOR</b>		<b>1/4-inch CCD Image Sensor</b>	
<b>CCD TOTAL PIXELS</b>		<b>811(H) X 508(V)</b>	<b>795(H) X 596(V)</b>
<b>SCANNING SYSTEM</b>		<b>525 lines, 60 fields/sec</b>	<b>625 lines, 50 fields/sec</b>
<b>SYNC SYSTEM</b>		<b>Internal / VD-Lock</b>	
<b>MINIMUM ILLUMINATION</b>	<b>Legacy mode</b>	<b>1.5 lux F1.2, 0 lux (IR ON)</b>	
	<b>Start light Mode</b>	<b>0.02 lux F1.2, 0 lux (IR ON)</b>	
<b>RESOLUTION</b>		<b>480 TVL</b>	
<b>WHITE BALANCE</b>	<b>Mode</b>	<b>ATW / AWC / FIX ( Zero color rolling)</b>	
	<b>Range</b>	<b>3200 ~ 10000 °K ( 2200 ~ 15000 °K with S Filter)</b>	
<b>GAIN CONTROL</b>	<b>Mode</b>	<b>AGC (ON / OFF)</b>	
	<b>Range</b>	<b>0 ~ 18dB</b>	
<b>S / N RATIO</b>		<b>52dB ( MIN ) / 60dB ( TYP ) (AGC OFF)</b>	
<b>ELECTRONIC SHUTTER</b>		<b>1/60~1/120,000 sec.</b>	<b>1/50~1/120,000 sec.</b>
<b>LENS</b>		<b>CANON 22X OPTICAL ZOOM LENS,F1.6-3.7,F=3.7-85.1MM</b>	
<b>MOTOR-ZOOM / FOCUS / IRIS</b>		<b>500,000 TIMES LIFE</b>	
<b>ZOOM</b>		<b>220X (22X OPTICAL 10X DIGITAL), FOCUS: AUTO/MANUAL, POSITION:</b>	

	<b>64 POSITION</b>
<b>CONTROL INTERFACE</b>	<b>RS-232</b>
<b>B.L.C. FUNCTION</b>	<b>SUPER BLC, 48 ZONE BLC</b>
<b>CONTROL FUNCTION</b>	<b>DRY SWITCH, RS-232C (DRIVE OPTION), OSD CONTROL</b>
<b>COMMUNICATION BAUD RATE</b>	<b>9600 bps</b>
<b>MIRROR FUNCTION</b>	<b>SELECTABLE BY OSD MANUAL</b>
<b>CROSS LINE</b>	<b>SELECTABLE BY OSD MANUAL</b>
<b>FREEZE FUNCTION</b>	<b>SELECTABLE BY OSD MANUAL</b>
<b>NEGATIVE IMAGE</b>	<b>SELECTABLE BY OSD MANUAL</b>
<b>STORAGE TEMP./OPERATION TEMP.</b>	<b>-30° TO 60°/-20° TO 50°, WATER RESISTANCE: IP 55</b>
<b>VIDEO OUTPUT</b>	<b>COMPOSITE &amp; Y/C OUTPUT 1.0V P-P AT 75 OHM</b>
<b>IR LED</b>	<b>45 UNIT INFRARED LED, 6000HRS, VIEW ANGLE: 70°BEAM SPREAD: 30°</b>
<b>OPERATION TEMPERATURE</b>	<b>-20° TO 50°</b>
<b>OPERATIONAL HUMIDITY</b>	<b>WITHIN 85% RH</b>
<b>DISTANCE</b>	<b>15 METER</b>
<b>CONSTRUCTION</b>	<b>ALUMINUM, WITH OFF-WHITE BAKED ENAMEL FINISH</b>
<b>DIMENSIONS/WEIGH</b>	<b>Ø105MMX250(L)MM / 1.2KGS (2.64LB)</b>
<b>POWER SUPPLY</b>	<b>DC 12V (+/-10%), IR DC 12V 660MA</b>