

MTV-83SR10HN(TD1) MTV-83SR10HP(TD1)

■ SPECIFICATION

MODE NO.	MTV-83SR10HN(TD1)	MTV-83SR10HP(TD1)
TV SYSTEM	NTSC	PAL
IMAGE SENSOR	1/3-inch CCD Image Sensor	
CCD TOTAL PIXELS	~410K	~470K
SCANNING SYSTEM	525 lines, 60 fields/sec	625 lines, 50 fields/sec
SYNC SYSTEM	Internal	
MINIMUM ILLUMINATION	0.012 lux@F1.2 /20 IRE AGC on B/W 0.0014 lux@F1.2 /20 IRE SENS-UP (32X) B/W	
LENS & VIEW ANGLE	3.6mm F2.0	
RESOLUTION	540 TVL	
S / N RATIO	50dB (MIN) / 58dB (TYP) (Gamma, Aperture, AGC, OFF)	
MIRROR FUNCTION	--	
B.L.C FUNCTION	---	
FRAME INTEGRATION	PRESET ON 4X	
ELECTRONIC SHUTTER	1/60~1/120,000 sec.	1/50~1/120,000 sec.
VIDEO OUTPUT	1.0V p-p composite video at 75 ohm	
GAMMA CORRECTION	0.45	
FLICKLESS	-----	
COLOR BAR	-----	
GAMMA CORRECTION	-----	
GAIN CONTROL	AGC ON	
OPERATION TEMPERATURE	-20□ TO 50□	
OPERATIONAL HUMIDITY	within 85□RH	
POWER SUPPLY	DC12V±1V / 150mA	

Dimension: Unit (mm) 92(D)mm x 69(H) mm

