MTV-73S10H COLOR CAMERA INSTRUCTION
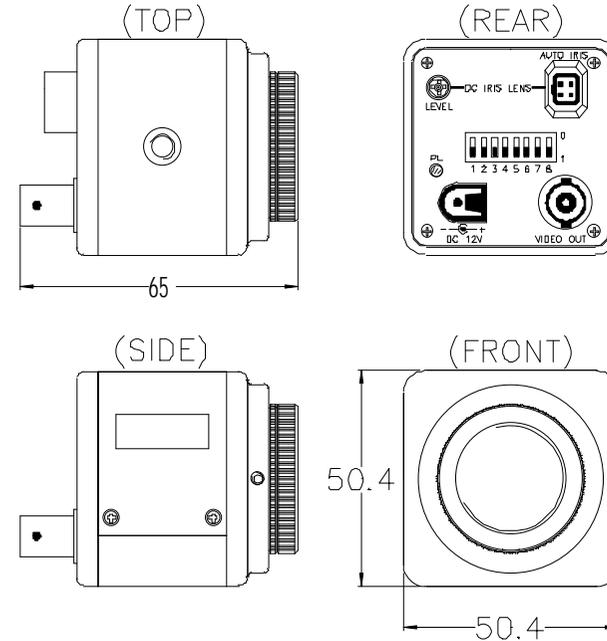
Caution for Installation

1. Avoid places where there is direct sunlight. When using the camera outside.
2. Be careful, never let any water in this equipment.
3. Do not directly touch the CCD element. If necessary,
   use a soft cloth moistened with alcohol to wipe off the dust.
4. When the camera installs in dust or wet environment , please puts into the camera housing.
5. Be extra careful not to shake the camera.
6. Avoid places where temperatures exceed 50℃ or more.
7. When any abnormalities occur, make sure to unplug the unit and contact your local dealer.
8. The camera are only operated with regulative adaptor DC 12V,
AC to DC non-regulative adaptor may cause camera damaged.
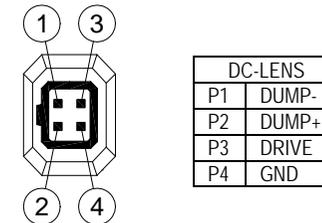
SPECIFICATION (RoHS Conform)

MODE NO.		MTV-73S10HN	MTV-73S10HP
TV SYSTEM		NTSC	PAL
IMAGE SENSOR		1/3-inch I.L. CCD Image Sensor	
CCD TOTAL PIXELS		~ 410K	~ 470K
SYNC SYSTEM		Internal	
MINIMUM ILLUMINATION		0.012 Lux F1.2 / 20 IRE AGC on 0.0014 Lux F1.2 / 20 IRE SENS-UP (32X)	
LENS & VIEW ANGLE		---	
RESOLUTION		520 TVL	
WHITE BALANCE	Mode	ATW / AWC	
	Range	3200 ~ 10000 ºK	
S/N RATIO		50dB (MIN) / 58dB (TYP) (Gamma, Aperture, AGC, OFF)	
DNR (Digital Noise Reduce)		S/N UP 4.5dB	
GAIN CONTROL		AGC ON / OFF	
SENSE UP		ON /OFF (Preset X4 ,Option X32)	
H - MIRROR FUNCTION		OFF / ON	
V - MIRROR FUNCTION		OFF / ON	
B.L.C. FUNCTION		ON / OFF	
COLOR BAR		OFF / ON	
AUTO IRIS		A.E.S. / DC-IRIS	
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 With monitor output	
OPERATION TEMPERATURE		-20° C to 50°C	
OPERATIONAL HUMIDITY		within 85% RH	
POWER SUPPLY		DC12V±1V / 150mA	

＊The specifications and appearance of the product may changed without notice.

Dimension: Unit (mm / ±0.5mm)

(TOP) (REAR) (SIDE) (FRONT)
65
50.4
50.4

Auto IRIS Lens Connector：

	DC-LENS
P1	DUMP-
P2	DUMP+
P3	DRIVE
P4	GND

Function Switch

	FUNCTION SWITCH	1	0
S1	AES/ALC	AES	ALC
S2	AGC	AGC ON	AGC OFF
S3	ATW/AWC	ATW	AWC
S4	BLC OFF/ON	BLC ON	BLC OFF
S5	H-MIRROR	NORMAL	MIRROR
S6	V-MIRROR	NORMAL	MIRROR
S7	SENS-UP (X4)	SENS-UP ON	SENS-UP OFF
S8	VIDEO/COLOR BAR	VIDEO	COLOR BAR

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