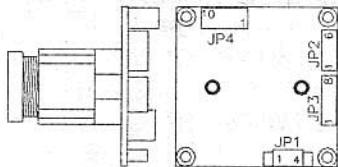
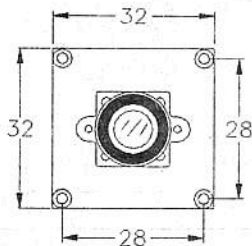


# MTV-54K0D COLOR BOARD CAMERA INTERSECTION

**Dimension: Unit (mm) / (± 0.5mm)**



The camera are only operated with regulative adaptor DC 12V, AC to DC non-regulative adaptor may cause camera damaged.

JP1		FOR MANUFACTURE NOT RELEASE	JP3		JP4	
P1	+12V		P1	ATW/AWC	P1-P7	Y0-Y7
P2	GND		P2	BLC	P8	CLK
P3	VIDEO		P3	AGC	P9	GND
P4	GND		P4-P7	NC	ITU-656 DIGITAL OUTPUT	
		P8	GND			

## SPECIFICATION

MODE NO.	MTV-54K0DN	MTV-54K0DP
TV SYSTEM	NTSC	PAL
IMAGE SENSOR	1/4-inch CCD Image Sensor	
CGD TOTAL PIXELS	542 (H) x 496 (V)	542 (H) x 586 (V)
SCANNING SYSTEM	525 lines, 60 fields/sec	625 lines, 50 fields/sec
SYNC SYSTEM	Internal	
MINIMUM ILLUMINATION	0.5 Lux F1.2 5600°K	
LENS & VIEW ANGLE	3.6 mm F2.0 / 69°	
RESOLUTION	380 TVL / 470 TVL (Enhanced)	
S / N RATIO	52dB (MIN) / 60dB (TYP) (AGC OFF)	
WHITE BALANCE	ATW / AWB (Zero color rolling)	
WHITE BALANCE RANGE	AWB , ATW ( 3200---10000 °K )	
AUTO IRIS	A.E.S.	
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	
DIGITAL VIDEO OUTPUT	ITU656 Format (8Bit)	
GAMMA CORRECTION	0.45	
MIRROR FUNCTION	---	
B.L.C. FUNCTION	ON / OFF switchable	
DIGITAL ZOOM	---	
AGC CONTROL	ON / OFF Switchable	
OPERATION TEMPERATURE	-20°C TO 50°C	
OPERATIONAL HUMIDITY	within 85% RH	
POWER SUPPLY	DC12V / 100mA	

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