



SPECIFICATION

TV SYSTEM	PAL	
IMAGE SENSOR	1/4-inch CCD Image Sensor	
CCD 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	1 Lux F1.2 5600°K	
LENS & VIEW ANGLE	3.6 mm F2.0 / 68°	
RESOLUTION	380 TVL / 480 TVL(Enhance)	
S / N RATIO	52dB (MIN) / 60dB (TYP) (AGC OFF)	
WHITE BALANCE	Auto high speed White Balance (Zero colour rolling) ATW / FIX / AWB	
WHITE BALANCE RANGE	2200 -15000 °K with S Filter 3200-10000 °K with normal Filter	
AUTO RIS	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	
GAMMA CORRECTION	0.45	
MIRROR FUNCTION	ON / OFF Switch	
2X ZOOM FUNCTION	ON / OFF Switch	
GAIN CONTROL	AGC	
OPERATIONAL TEMPERATURE	-20°TO 50°C	
OPERATIONAL HUMIDITY	within 85%RH	
POWER SUPPLY	DC12V / 80mA	

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Item#	Quantity	Title/Name, designation, material, dimension etc	Article No./Reference
Designed by DKEBAL	Checked by DKEBAL	Approved by - date DKEBAL - 21/01/04	Filename GM
			Date 19/06/2006
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