

high resolution TRUE day/night pcb board camera



features

- ✓ sony 1/3" super HAD colour CCD
- ✓ TRUE day/night operation
- ✓ mechanically removed IR cut filter
- ✓ selectable automatic white balance
- ✓ selectable electronic shutter control
- ✓ selectable back light compensation
- ✓ 3.8-9.5mm @f1.3 varifocal dc auto iris lens

technical data

image sensor	sony 1/3-inch super HAD colour CCD
effective pixels	752 x 582
resolution	480 TVL (day), 520TVL (night)
electronic shutter	1/50 – 1/100,000 seconds
sensitivity	0.5 lux (day), 0.03 lux (night) @ f1.6
signal to noise ratio	greater than 48dB (agc off)
white balance	selectable atw or awb
lens	3.8-9.5mm @f1.3 varifocal dc auto iris
power consumption	180mA
video output	1V p-p ~ 75Ω
dimensions	42mm x 42mm
power supply	12V ± 10%
operating temperature	-10° C ~ +50° C
operating humidity	10% ~ 90%

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