

1.3M HD (720p/60) Output Ultra Compact Board Camera

Preliminary Specification - March 2010

Features	1.3M HD 720p/60fps Output Equipped with Elec. Zoom, Slow Shutter, OSD 32x32 + 42x42 (2PCB) Ultra Compact HD board camera
Signal Output	720p/60fps 1280(H)x720(V)
Aspect Ratio	16:9
Power requirements	DC+9V ~ +15V Power consumption Approx.2W (Without Lens iris)
Operation Temp	0 ~ + 40 deg. C
Dimensions	32x32(Sensor PCB) + 42x42 (Main PCB) 2PCBs
Synchronization	Internal
Video Output	HD Analog Component : Y/Pb/Pr 75 Ω termination
Image Sensor	1/3" CMOS (Sony IMX035) 1.3M pixels
Lens Mount	Dedicated board camera lens
Built-in Lens	f=5.6mm F2.5
Resolution	Over 600TVL*reference value
Min. Illumination	2.5 lx (AGC +36dB, level = 50%)
Sensitivity	F 4 (2000lx, 3200K)
AGC	AGC /OFF /MANUAL (MAX GAIN +36dB)
White Balance	ATW 1(2200K/9000K),ATW 2(3200K/5600K), INDOOR1,INDOOR2,OUTDOOR,MANUAL
Elec. Shutter	OFF(1/60), FL(1/100), AES (x128@1/10000), MANUAL
Lens Iris control	DC and Video IRIS
Elec. Zoom	x 1 ~ x4 plus Elec. PAN & TILT
BLC	Center (3x3), USER (7x7 selectable)
OSD	Available by 5 wire connection
Edge correction	SHARP,STD.,SOFT
Blemish correction	MAX 63points
Gamma	Adjustable
RoHS Directive	Compliant
Weight	40g

Specifications are subject to change without notice.

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