



ECO-HD13

1.3MP ANALOG COLOR WDR BOARD CAMERA

Our newest addition to our fine line of products is the ECO-HD13, a Compact Color WDR Board Camera. Designed by broadcast industry specialists to meet the stringent demands of today's CCTV Professional.

This 1/3" format CMOS Sensor Color Board Camera provides High Resolution at 1000TVL with a 2.8mm-12mm, 1.3MP, F1.2, Varifocal Lens. 12V DC, OSD for control of camera in all lighting conditions including low light illumination at 0.14lux to ensure clear images.

FEATURES

- 1000 Lines of Resolution
- Easy Icon Style OSD
- Remote Control Communication: RS485 / UTC
- Wide Voltage Input Operation (7V - 16V)
- NTSC Video Output
- Wide Dynamic Range (30fps)
- Enhanced LED Sync
 - ON / OFF Switching Level Selectable
 - LED ON / OFF Selectable
- 2.8~12mm 2MP Vari-focal Lens Provided



Specifications	Description
Image Sensor	1/3 SONY 1.3 Mega Pixel CMOS sensor
Total pixels	1280(H) x 1024(V)
Video Output	1.0Vp-p / 75 ohm NTSC, Composite (1.0Vp-p ,75ohm)
Resolution	1000 TVL
Minimum Illumination	0.14Lux (F1.2, 30IRE) Color 0.03Lux (F1.2, 30IRE) at TDN (B/W)
S/N Ratio	55dB or more
WDR	120dB
Shutter Speed	50(60) ~ 60,000s
Sync System	Internal
White Balance	ATW / AWB / PUSH / MANUAL
Lens	2.8mm ~ 12mm 2MP, Vari-focal lens, F1.2
Back Light	OFF / HME / BLC / WDR
3D DNR	OFF / LOW / MIDDLE / HIGH
De-Fog	OFF / ON
Sense-Up	OFF / x2 - x64
Mirror / Flip	OFF / ON
Intelligent Motion Detection	Digital Quick Zoom
Enhanced Day & Night Function	LED operation point selection, External LED ON / OFF control
Private Zone	10 programmable zone
Motion Detection	4 programmable zone
Power	DC12V 400mA , 4.8.W
Power Consumption	Max (DC 12V / 1.68W)
Dimension	42(H) x 42(V)mm
Operation Temp	-200 ~ +700 C
In Storage Tempo	-300 ~ +800 C
Operation Humidity	Under 90% (Non-condensing)

Design subject to change without notice.

300 E Route 17S, Mahwah, NJ 07430
(201)-368-9171 , cctv@ikegami.com