

CMD-ER13

Wired Covert Digital CMOS Camera Kit

Feature

- * **WDR Picture and Video quality**
- * **AGC Microphone built-in and external connection**
- * **High resolution digital recording and snapshot**
- * **Compatible with wire controller and remote controller**
- * **Work in dark and light, indoor and outdoor**
- * **NTSC/PAL setting UI interface on portable DVR**
- * **Easy Intallation with standard miniHDMI jack**
- * **PERFECT FOR , MOTORCYCLIST, BICYCLIST, SKATEBOARDER, POLICE OFFICER, PRIVATE INVESTIGATORS AND MILITARY TRAINERS**



Wide Dynamic Range (WDR)



Over-exposure to diminish background

Under-exposure to darken indoor environment

With WDR featured camera to auto adjust lighting.

This product provides lighting enhance functionality to provide clear images with excessive back light. Mainly, this functionality is to auto-adjust lighting/exposure in the dark and light area in the captured picture. WDR functionality enables the capture and display of both bright areas and dark areas in the same frame, in a way that there are details in both areas, i.e. bright areas are not saturated, and dark areas are not too dark.

Specification

CMD-ER13	
Resolution	
Video Resolution	800 TV line
Pixel Size	2.5µm X 2.5µm
Digital Picture Resolution	1280 X 960
Video System	NTSC or PAL
CMOS Camera Module	
Built-in image sensor	1/3 Inch Sony CMOS
Illumination Sensitivity	0.05 Lux / F2.0 (30IRE)
Lens F/No	F2.0
Lens Diameter	4.3 mm
Angle of View	78°
Depth of Field	50 cm ~ ∞
Electronic Shutter	1/8 ~ 1/30,000
Video Output	
Video Output	Serial LVDS RAW Data
Audio Output	
Audio Output	2 Vp-p (MAX) 10 KHz ohms Impedance
Microphone	
A.G.C.	36 dB (MAX)
S/N Ratio	>52 dB (AGC Off)
Power	
Power Supply Voltage	DC 3.3 V ± 5%
Power Supply Current	200 mA
Physical	
Operating Temperature	60°C
Operating Humidity	20 ~ 90%
Storage Temperature	-10°C ~ 60°C
Dimension	Φ26 x 72mm
Weight	26 g

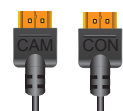
Package Content

S-MINI HDMI(CAM 50CM)

S-MINI HDMI(CAM 30CM)



Switching Cable



Switching Cable

S-MIC-AGC



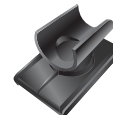
External MIC

CMD-AMP



Amplifier

YSD-VL26



Velcro Camera Mount

YSD-LP26



Lapel Clip Mount

Optional Accessories



Portable DVR Series

*Specification appearance are subjected to change without notice
 *All CMOS series products are not compatible with RF wireless products