

# CMD-BU13LXU

Low Lux! New Digital Button Design Cam!



## Feature

- \* **WDR Picture and Video quality**
- \* **AGC Microphone built-in and external connection**
- \* **1.3MP digital recording and snapshot**
- \* **Miniature size, button design to undergo covert mission**
- \* **NTSC/PAL setting user interface on portable DVR**
- \* **Work in dark and light, indoor and outdoor**
- \* **Inter-changeable covert head**
- \* **Easy installation with standard mini USB jack**



## 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.

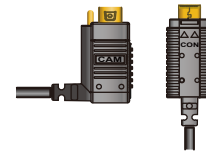
## Specification

CMD-BU13LXU	
Resolution	
Video Resolution	>800 TV line
Pixel Size	3.75um(H) * 3.75um(V)
Digital Picture Resolution	1280 X 720
Video System	NTSC and PAL
CMOS Camera Module	
Built-in image sensor	Progressive 1/3 Inch Sony CMOS
Illumination Sensitivity	0.03 Lux / F2.0 (50IRE)
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	RAW Data
Audio Output	
Audio Output	2 Vp-p (MAX) 10 KHz ohms Impedance
Microphone	
A.G.C.	>52 dB (AGC Off)
S/N Ratio	36 dB (MAX)
Power	
Power Supply Voltage	DC 3.3 V ± 5%
Power Supply Current	200 mA
Physical	
Operating Temperature	-10°C ~ 60°C
Operating Humidity	20 ~ 90%
Storage Temperature	-30°C ~ 80°C
Dimension	30X30X20 mm
Weight	10 g

- \* Specifications are subject to change without prior notice.
- \* All CMOS series products is not compatible with RF wireless products.
- \* CMD-BU13LXU is not compatible with PV-500EVO2 & PV-1000TOUCH5.

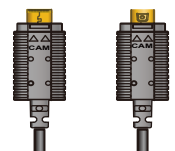
## Package Content

S-MINI USB(B110)



110cm Cam Cable

S-MINI USB(B30)



30cm Cam Cable

BU-SR SET



CMD-AMP(LX)U



Amplifier

## Optional Accessories

S-MIC-AGC



Portable DVR Series  
PV-500EVO2U & PV-1000TOUCH5U



External MIC