

CMD-BU20U

Full HD Button Camera!
2.0 Mega Pixel Sensor
1080p Ready!



Feature

- * 2MP digital CMOS sensor with mini USB port
- * AGC Microphone built-in and external connection
- * 1080p digital recording and snapshot
- * Minutire size, button design to undergo covert mission
- * NTSC/PAL setting user interface on portable DVR
- * WDR picture and video quality
- * Inter-changeable covert head



Wide Dynamic Range (WDR)



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.

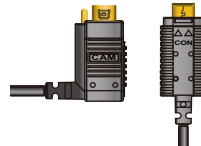
Specification

CMD-BU20U

Resolution	
Video Resolution	>1200 TV line
Pixel Size	2.8um(H) x 2.8um(V)
Digital Picture Resolution	1920 x 1080
Video System	NTSC and PAL
CMOS Camera Module	
Built-in image sensor	Progressive 1/2.8" Sony CMOS
Illumination Sensitivity	0.08 Lux / F2.0 (50IRE)
Lens F/No	F2.0
Lens Diameter	4.3mm
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	200mA
Physical	
Operating Temperature	-10°C ~ 60°C
Operating Humidity	20 ~ 90%
Storage Temperature	-30°C ~ 80°C
Dimension	30x30x20mm
Weight	10g

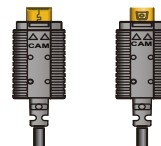
Package Content

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

※ Specifications are subject to change without prior notice.

※ All CMOS series products are not compatible with LawMate RF wireless transmitters.

※ CMD-BU20U is not compatible with PV-500EVO2 & PV-1000TOUCH5.

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