

BW-CAM-HDMINI23

3G - SDI SPEC SHEET

Image Device	2.1 Mega Pixel, 1/3" Exmor SONY CMOS
Video Output Mode	HD-SDI: 1080p30, 1080p25, 720p60, 720p50 TV Out: NTSC / PAL selectable
Effective Pixels	1984 (H) x 1105 (V)
Unit Cell Size	2.8um (H) x 2.8um (V)
S/N Ratio	More than 50dB
Minimum Illumination	0.1 LUX
Video Output	HD-SDI / 1.0 Vp-p Composite (75Ω)
Lens	Board Lens, Pinhole Lens
Shutter Speed	Auto / Manual selectable
D-WDR / BLC	OFF / BLC / D-WDR
3DNR	OFF / LOW / MIDDLE / HIGH
Controllable Max Gain	23dB
White Balance	AUTO / AUTOext / PUSH / MANUAL
Digital Zoom Ratio	1X ~ 20X
Digital Slow Shutter	OFF, X2 ~ X8
Privacy Masking	Zone 16 ea , On / Off
Day & Night	Digital Day & Night
OSD	Remote Control
Connectors	HD-SDI Video and Composite/Power - Hirose
Operating Temperature	14°F ~ 158°F (-20°C ~ +50°C)
Storage Temperature	-4°F ~ 158°F (-20°C ~ +70°C)
Power Consumption	DC12V (±10%), Max. 110mA
Dimensions (mm)	23.0 x 77.5 (Water Proof Cap Housing Only)
Weight	Approx. 90g
IP Rating	IP67 (Water Proof Cap Housing Only)

6 PIN CONNECTOR PIN OUT

	MCR CABLE	FUNCTION
PIN 1	RED / WHITE	POWER 12 V
PIN 2	BLACK / WHITE + COAX SHIELD	GROUND
PIN 3	COAX CENTER	VIDEO SIGNAL
PIN 4	X	X
PIN 5	ORANGE / WHITE	RS 485
PIN 6	SHIELD	RS 485

