



## Compact WDR Camera

# MCWB-312NA

The MCWB-312NA WDR camera has a Sony SuperHAD sensor with frame integration mode to provides over 600 lines of resolution combined with impressive low light performance.

The compact size, adjustable mounting bracket & wide angle varifocal lens are suitable for small enclosures & short viewing distances (i.e. ATM machines). Additional features include OSD controlled privacy masking, a digital image stabilizer & image flip and mirror functions.

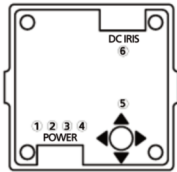
### Features:

- 600TVL
- 3.3-12mm lens
- Sony SuperHAD CCD
- Extreme low light sensitivity
- Ideal for ATM applications
- 12VDC

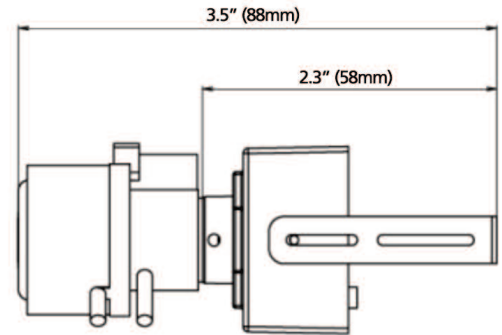
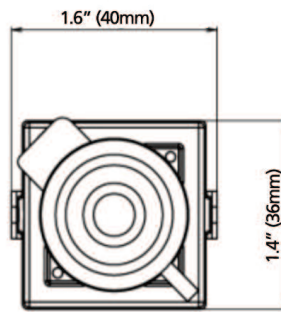
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### Controller & Dimensions



1. GND
2. 12VDC
3. GND
4. VIDEO
5. OSD Joy Stick
6. IRIS Jack (DC Lens)



Front and side views

### Specifications

Model	MCWB-312NA
Image Sensor	1/3" Sony SuperHAD CCD
TV System/ Pixels	NTSC 768 (H) X 494 (V)
Scanning System	2:1 Interlaced
Sync System	Internal (DC)
Resolution	600TVL (Horizontal)
Min. Illumination	0.05 Lux (Color), 0.0001 Lux (Sens-Up x512), F1.2
Lens	3.3-12mm
S/N Ratio	More than 52dB
White Balance	ATW/Color-ROL/AWC-SET/Manual (1,700K~11,000K)
Gamma Characteristic	0.45
Video Output	1.0Vp-p 75 Ohm Composite
Electronic Shutter Speed	1/60 ~ 1/120,000 sec
OSD	Built-in
WDR/BLC	Low / Middle / High
ECLPS	Area / Color / Level
AGC	Low / Middle / High / Off
3D-DNR	On / Off (Level Adjustable)
Sens-Up	Auto / Off (Selectable x2~x512)
Motion Detection	On / Off (8 Programmable Zones)
Privacy Masking	On / Off (8 Programmable Zones)
D-Effect	Off / V-Flip / Mirror / Rotate
Sharpness	Adjustable
Stabilizer	On / Off
Digital Zoom	On / Off
Power Supply	12VDC
Power Consumption	160mA
Operational Temperature	14°~ 122° F (-10° ~ +50° C) / RH 95% Max
Storage Temperature	-4°~ 140° F (-20° ~ +60° C) / RH 95% Max
Dimensions (H x W x D)	1.4"x 1.6" x 2.4" / 36mm x 40mm x 61mm (without mounting bracket)
Weight	0.4lbs. /0.2 kg

All specifications are subject to change without notice