

## MCBIR2100A

### IR Bullet Camera - 20mtr



#### FEATURES:

- SONY Exmor sensor produce HD Images 720p @ 60 FPS
- Extreme resolution 1000TVL
- 1.37MP excellent pixel technology effective pixel 1280 x 960
- Mega Pixel optical lens 1/2.7" format can cover large area even if it is 3.6/6/8mm
- True Day/Night with mechanical IR cut filter
- 3D-Digital Noise Reduction reduces the video noise and it produce clear image
- Low lux & slow shutter function enable to capture views even in Star light
- Automatically corrects backlight & dark zone and reproduce natural & clear image
- Special function: OSD control, Flicker less, Flip / Mirror effect, Privacy mask & Motion detection
- Tamper resistance housing & wires are concealed inside the mounting
- Outdoor weatherproof protection category IP65
- DC 12V Power Supply

## SPECIFICATIONS:

<b>MCBIR2100A</b>	
<b>Camera</b>	
Image Sensor	Sony Exmor High Deflection Image Sensor
TV System	PAL
Effective Pixels	1305 H) × 1049 (V) 1.37 Mega Pixel
Horizontal TVL	High resolution 1000TVL
Minimum illumination	0.01Lux B/W / 0Lux on IR
Scanning System	Progressive Scan
Scanning Frequency	H : 15.625KHz / V : 50Hz
Synchronization	Internal, Negative sync.
S/N Ratio	> 50dB
<b>Lens</b>	
Lens format	1/2.7"
Focal Length	3.6mm
Special function	3MP, IR Corrected, Wide angle Lens
Mount Type	Board Lens
Max. Aperture Ratio	F 1.4
<b>Illuminator</b>	
Number of IR	IR LED $\phi$ 5mm x 24nos
IR Range	10 ~ 20 mtrs
<b>Special function</b>	
Slow shutter & Low Lux	Camera can capture Image in Star light even without IR
Digital Noise Reduction	3DNR
Day & Night (D/N)	True D/N with Mechanical IR Cut filter
Flicker less	Yes
Light Compensation	BLC / WDR
Automatic Electronic Shutter (AES)	Auto
Auto Gain Control (AGC)	Auto
White Balance (WB)	AWB-PRO, AWB-TEMPORAL, AWB-AI, AWB-GW & AWB-CCT
Gamma Correction	0.45
<b>Interface</b>	
Video output	1V P-P / 75 $\Omega$
<b>Power</b>	
Input Voltage	12V DC
Power Consumption	350mA
<b>Mechanical</b>	
Product dimensions	208mm x 66mm x 73mm (L x W x H )
Box dimensions	177mm x 110mm x 78mm (L x W x H )
Gross weight	420gm
<b>Environment</b>	
Weather proff	Indoor / Outdoor IP65
Temperature	-10°C~+50°C
Humidity	Less then 95% RH
<b>Accessories</b>	
Included	User manual, Plug wood & Screw