AVS-B2100

1.3 Megapixel Outdoor, Full Sized HD-AVS IR Bullet Camera

High definition meets powerful nighttime viewing – the AVS-B2100.

This camera is a weatherproof, day/night, HD-AVS camera. It supports a unique bullet design, in the fact that high intensity IR illumination is contained inside a separate, internal module. This assures high quality night time illumination, without having IR reflection issues (glare, overexposure, blooming) that plague other cameras.

The camera chassis itself is IP 66 weatherproof, contains a 3.6mm fixed lens, and a 1.3MP imager which outputs a sharp 720P video stream. Because of this, the camera is well suited for a wide variety of applications, but it truly excels at long range, low light viewing. Viewing distances of up to 100’ at 0 lux are not a problem for this camera.

HD-AVS cameras are only compatible with HD-AVS DVR systems, and cannot be used with standard definition recorders. By adopting this latest technology, previously existing analog CCTV systems can rapidly be upgraded to high definition by replacing both cameras and recorders with HD-AVS products!

Features

- Bracket Included
- IP66, DC12V
- 3.6mm fixed lens
- Max. IR LEDs length: 100’
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR
- OSD Menu, control over coaxial cable
- HD and standard definition switch
- High speed, long distance real-time transmission
- 25/30/50/60fps@720P
- 1/3" 1.3Megapixel CMOS

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Specifications

Model	AVS-B2100
Camera	
Image Sensor	1/3" 1.3Megapixel CMOS
Effective Pixels	1280(H)×960(V)
Electronic Shutter	4/30 ~ 1/54,000s
Frame Rate	1280x720@60 fps
Synchronization	Internal
Min. Illumination	0.01Lux@F1.2; 0Lux-IR LEDs on
Video Output	1-channel BNC HD-AVS high definition video output / CVBS standard definition video output (Can switch)
Camera Features	
Max. IR LEDs Length	100', Smart IR
Day/Night	Auto (ICR) / Color / B/W
Noise Reduction	2D / 3D
OSD Menu	Support
Lens	
Focal Length	3.6mm
General	
Power Supply	DC12V±10%
Power Consumption	Max 6W
Working Environment	-14°F ~ 122°F/-25°C ~ 50°C; 90% RH
Transmission Distance	Over 1640’/500m via 75-3 coaxial cable
Ingress Protection	IP66
Dimensions	7.88"×3.5"×3.17"/200.2mm×89.1mm×80.4mm
Weight	1.28lb/580g

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