

## 2.1 MEGAPIXEL 1080P HD-TVI 165' IR WDR VARIFOCAL OUTDOOR BULLET SECURITY CAMERA

Send 1080p full-HD video up to 1600' over standard RG59 coax cable with zero latency

- + 1/3" CMOS image sensor delivers 2.1 megapixel resolution
- + HD-TVI technology produces vivid, detailed 1920x1080 (1080p) HD video
- + 2.8-12 mm varifocal lens with 78° - 28° field of view and external lens adjustment
- + HD-TVI technology transmits zero latency HD video up to 1,600' over coax cabling
- + Built-in long-range IR LEDs enable the camera to see up to 165' in the dark
- + Smart IR technology prevents the subject of the image from being washed out at close ranges
- + True day/night (ICR) captures sharp, clear images in low light and at night
- + WDR and 3D-DNR enhances image quality in variable and low-light conditions
- + Built-in defog function improves image quality in foggy conditions
- + -4 °F - 140 °F extreme temperature operating range and IP66 weather-rated housing for year-round use
- + Dual power: 12 Vdc and 24 Vac capable



**2.1 Megapixel** HD-TVI

**HD-TVI Technology** - High-resolution megapixel video at a lower cost. The camera uses HD-TVI technology to send zero latency 1080p HD video over RG59 coax cabling. HD-TVI cameras are as easy to install as standard analog CCTV cameras, but deliver HD video. HD-TVI enables longer cable runs for long distance installations, with transmission distances of up to 1600' over standard coax cabling (or any traditional analog CCTV cabling).

**Megapixel Resolution** - Cover more area and see more detail. Megapixel cameras can cover a larger area without compromising image quality. Megapixel resolution cameras deliver high-definition images with much greater detail. They are ideal where a greater level of detail is needed, such as for facial and license plate identification.

**Wide Dynamic Range (WDR)** - Gain a clear view in extreme lighting conditions. This feature enables the camera to produce clear images in diverse lighting conditions. WDR balances the contrast of light and shadow and enables the camera to deliver clear video with near perfect exposure in harsh lighting conditions such as in extremely bright, dark or backlit areas within a scene.

**Wide Angle Lens** - Cover more area. The camera lens's wide field of view enables it to cover a larger area than a standard lens and provides greater depth of field, along with better low light performance.

**3D Digital Noise Reduction (3D-DNR)** - Get exceptional video image quality with less noise. 3D-DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise, in low light conditions. Noise reduction is critical for video because noise affects image quality. Cameras with 3D-DNR produce sharper, more accurate video images.

**Smart IR** - Capture clear, sharp images in low light. The camera's Smart IR (smart infrared) feature automatically adjusts the infrared light required in a scene as the subject moves closer to or further away from the camera, resulting in optimal brightness and a sharp, clear image that's neither washed out or too dark.

**True Day/Night (ICR)** - Capture clear images day and night. Our day/night cameras with true day/night (ICR) deliver a sharp image in low light and nighttime conditions. An IR cut filter blocks out infrared light to produce true-to-life color images during the daytime. In low light conditions and at night, the filter is removed, letting infrared light pass through to provide crisp, well-defined black and white images.



## SPECIFICATIONS

### IMAGING SPECIFICATIONS

AGC Control	OSD Selectable
Camera Resolution	1080P
Color	Yes
Day/Night Function	True D/N w/Mechanical cut filter
Digital Noise Reduction (DNR)	3D-DNR
Zoom: Digital	Yes
Dynamic Range (dB)	52db
Electronic Shutter (sec)	1/60 sec to 1/50,000 sec
Effective Pixels (K)	1920(H) × 1080(V)
Flip	H (horizontal flip), V (vertical flip), HV (horizontal and vertical flips).
Imager Size (in)	1/3
Imager Type	Progressive Scan CMOS
IR Array Range (ft)	164
IR Sensitive	Yes
Lux (B/W)	0.0Lux with IR
Lux (Color)	0.01
Megapixel	2.1
OSD	Yes
Sense-up	Yes
Wide Dynamic	Yes - True WDR

### LENS SPECIFICATIONS

Focus	Manual
Lens Included	Yes
Focal Length (mm)	2.8-12mm
FOV (degrees)	Angle of view: 78° - 28°
Relative Aperture (F-stop)	1.4
Zoom: Optical	3.5x

### CONNECTORS

Video Out	BNC
Power Consumption (watts/mA)	10W Max
Power Supply Included	No
Volts AC Input	24
Volts DC Input	12

### PHYSICAL CHARACTERISTICS

Dimensions (in)	11.84" x 3.97" x 4.23"
Relative Humidity	90% or less (non-condensing)
Operating Temperature (F)	-4 °F - 140 °F (-20 °C - 60 °C)
Outdoor	yes
Product Color	White
Construction	Metal Alloy
Vandalproof	Yes - IK10
Ingress Protection Rating	IP66
Weight (lb)	1.54
Shipping Weight	2



### Alibi Witness Mobile App

**Compatible with ALL Alibi-branded  
DVRs, NVRs, IP cameras and PTZs**

- + View both live and recorded video
- + View up to 4 cameras at once on your smartphone and up to 16 on your tablet\*
- + Take snapshots or record live video directly from your mobile device
- + Store up to 16 Alibi devices at once
- + Add, delete, or modify connected devices
- + Manage PTZ camera controls with your touchscreen - swipe to pan/tilt and pinch to zoom
- + Digitally zoom in during live video or remote playback modes
- + Mix and match live views to access multiple Alibi recorders and IP cameras
- + Supports multiple languages

\*Live stream viewing performance dependent on device and network specifications.

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