



User Manual DMRZ-HC

RazerCam AHD 170° NTSC Camera



Camera Installation Instructions

1. The opening size for camera mounting should be 1.38in (35.1mm). The perfect drill bit size is 1 3/8" or 35mm. A 1 7/16" or 37mm will also work.
2. Make sure that your camera is mounted so that the word "RazerCam" is right side up.
3. Tighten the Hex Nut to hold the camera into place.
4. Near the 5-pin connector on your camera is a small loop of green wire. This wire is your mirroring switch. When the circuit is complete (intact) your camera image is forward-facing. When this circuit is incomplete (cut) your camera is mirrored. It is recommended to place shrink wrap or electrical tape over the exposed wire ends to prevent shorts. If utilizing a Dakota Micro monitor your camera can also be mirrored from the monitor. Your camera will need to be rebooted (powered on/off) for this switch to take effect.
5. Your RazerCam™ camera has an IR array that outputs visible white light. If you mount this camera close to another light source, your viewing in darkened environments will be increased.

Important Information Regarding CVBS and AHD Equipment

- All Dakota Micro, Inc. monitors currently offered are AHD (Analog High Definition). Both AHD and CVBS cameras will function perfectly on the Dakota Micro, Inc. AHD monitors.
- Be aware not all 3rd party monitors support AHD video.
- AHD cameras WILL NOT work with Dakota Micro CVBS equipment.

Camera Warnings

NEVER RELY ON YOUR DAKOTA MICRO CAMERA AS A SAFETY FEATURE. It is up to your discretion to keep your road travel and other operations safe. Your Dakota Micro camera will provide you with information only based on what it sees. Operation of machinery safety guidelines still apply.

Dakota Micro, Inc. cameras are equipped with an array of light emitters which are visible to the human eye. This feature will aid in low light conditions but has limitations. The effective range of the night vision feature is 1 to 75+ feet and will produce a monochrome image only. **DO NOT ATTEMPT TO DRIVE MACHINERY USING THIS FEATURE.**

****All product specifications and warranty details are available at www.dakotamicro.com****