# User / Install Manual

## Model 2008

190 Degree Commercial High Definition
AHD High Resolution Camera

**NOTE: This camera is only compatible with AHD compatible monitors. This will not work with CVBS monitors.**

## Operation:

**1: Place the camera in the desired mounting location to test the viewing angle. Adjust the angle and location as needed. To ensure FMVSS111 viewing angles are met, set the test pad behind the vehicle and adjust the viewing angle as needed.**

**2: To reverse the image: Disconnect the camera cable, cut the GREEN Colored loop. Reconnect the camera and tape over the cut wires.**

**3: To Turn the park Lines OFF, disconnect the camera cable, cut the BLUE Colored loop. Reconnect the camera and tape over the cut wires.**

**4: Before the installation is complete, apply a film of dielectric grease to the 4 Pin connector before connecting to the extension cable. Use Dielectric grease on all video connections.**

## Specifications:

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|---|---|
| Viewing Angle | Horizontal:190±3°. Vetical:110±5° |
| TV System | NTSC CMOS 1/4" |
| Effective Pixels | 1280*720 |
| Waterproof Rating | IP69K |
| Interface type | Aviation 4PIN HD Screw Lock |
| Minimum Illumination | 0.2 lux |
| Video Format | AHD |
| Housing Material | Aluminium Alloy |
| Current Draw | DC12V~100±5mA |
| Operating Voltage | 5.5-36V |
| Operation Temperature | -30 ~ 70℃ |
| Storage Temperature | -40- 85℃ |
| | |

## Warranty

The Company (Zorg North America) warrants that if this product or any part thereof, under regular use, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with a new or reconditioned product (at the Company's option) without charge for parts and repair labor. The Company will not be responsible for more than the original product cost. Shipping is not covered. Contact your Vehicle Upfitter, Body or Chassis Builder, or Vehicle converter for warranty coverage or information. **This product is NOT covered under the OEM vehicle warranty. Zorg North America will not be responsible for 3rd party (Car Dealer) diagnostic or labor charges.**

**What is not covered? This warranty does not cover the following:**

•Damage incurred during shipping or transporting the product to the Company or a service center.
•Elimination of car static or motor noise
•Defects in cosmetic, decorative or non-operative structural parts.
•Costs incurred for installation, removal, or re-installation of the product or consequential damage to accessories or vehicle electrical systems.
•Damage caused by improper installation, mishandling, misuse, neglect, accident, blown fuses, battery leakage, theft, or improper storage.
•Products whose factory serial number/bar code label(s) or markings have been removed or defaced.
•Damage resulting from moisture, humidity, excessive temperature, extreme environmental conditions, or external natural causes.
•Shipping to Zorg North America for Service or replacement.

Any return must be pre-authorized by Zorg North America, or it will be returned freight-collect without repair.

**Limitations**

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND IN NO EVENT SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT. This warranty is in place of all other express warranties or liabilities. ANY IMPLIED WARRANTIES INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, MUST BE BROUGHT WITHIN 36 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY EXPRESS OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or or consequential damage, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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