

**DETERMINANTS CIRCUITS FOR DISTANCE USING FOUR WHEEL  
DRIVE OPTOCOUPLER MICROCONTROLLER AT89S51**

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**Abstract:**

In writing that I make with the title "The Determinants of Distance Series Four Wheels For Vehicles Using an optocoupler-based Microcontroller AT89S51" is intended to reduce the number of accidents, especially for four-wheeled vehicle that almost happen every day either street or highway within the highway. This happens because not all vehicles have a range of security system that functions as a determinant of the distance if the distance a vehicle warner they are too close to another vehicle. Equipment will be placed on the front bumper that will alert you if the distance is too close.

Bibliography: 8, (1994-2007)

