

## Automotive Ethernet

Automotive Ethernet: Amazon.co.uk: Kirsten Matheus, Thomas ...

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Automotive Ethernet April 14, 2011 Tom Denton Automotive systems have tended to use custom standards such as MOST, but one of the leading automotive networking chip suppliers, SMSC, has produced a high-performance single-chip 10/100 Ethernet controller.

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Automotive Ethernet is a key enabler in perfecting the completely connected car of tomorrow and creating safer, more affordable and higher-performing vehicles.

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Automotive Ethernet PHY integrates media dependent interface (MDI) termination resistors into the PHY which simplifies the board layout and reduces board cost by reducing the number of external components. Also, they support an integrated voltage regulator to generate all required voltages so the device can run off a single 3.3V supply.

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BroadR-Reach - Wikipedia

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The automotive Ethernet is a key focus for in-vehicle networks because of its flexibility and scalability. Surround-view systems demonstrate the power of network solutions. They offer a cost-effective and scalable way to create different system variants with configurations for up to four connected satellite cameras.

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