

DTE Power via MDI

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- Needs
 - Web Cams
 - Ethernet phones
 - Wireless LAN access points
- Benefits
 - No PSU, more compact, reliability
- Problems
 - No standard
 - Multiple Proprietary solutions

General Scope

- Power available
- Pairs used
- Current Insertion technique
- Inter-operation with 10, 100 and 1000Mb/s
- Inter-operation with other standards
- Impact on noise immunity and emission