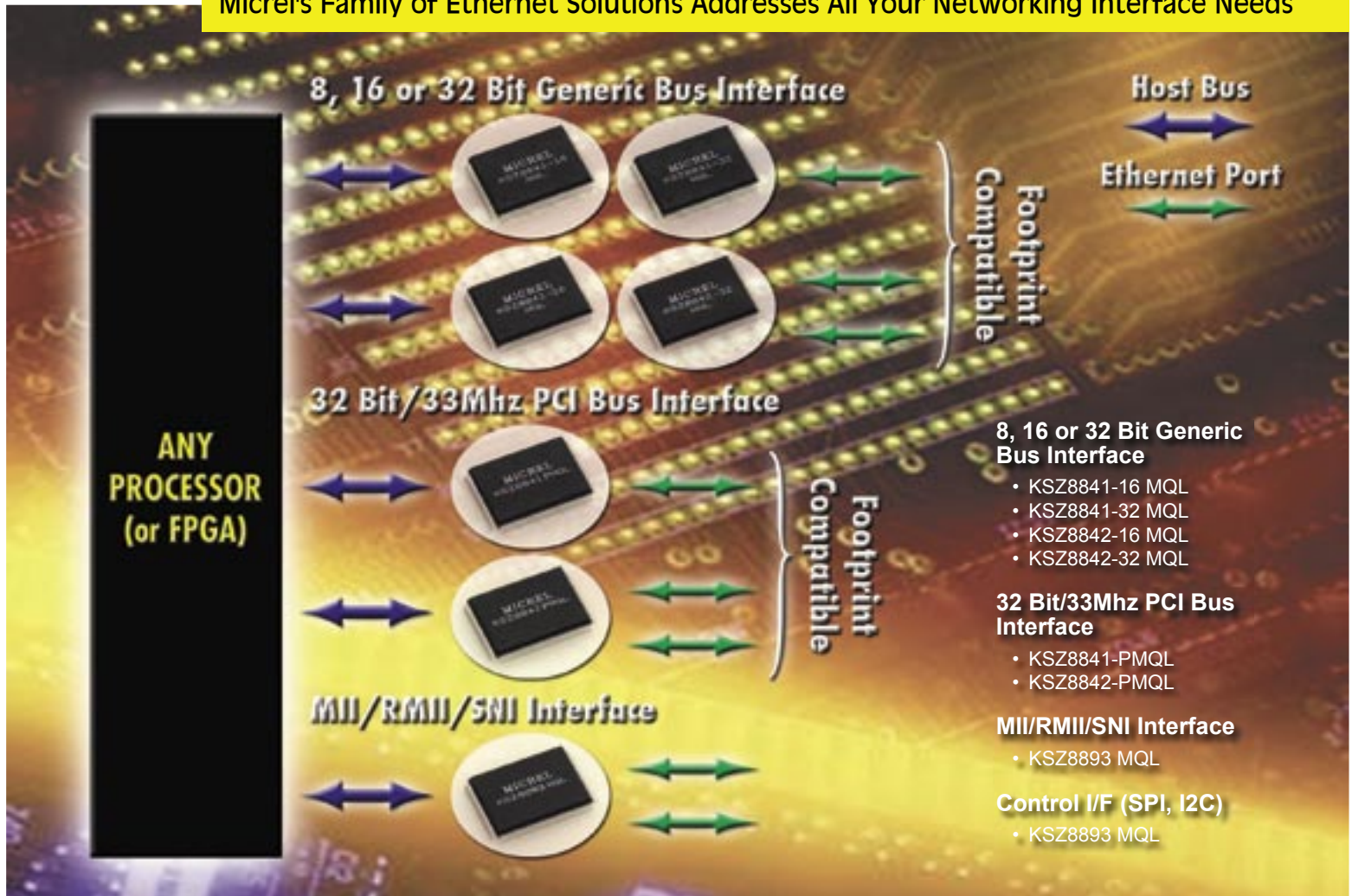


Micrel Ethernet Solutions: We've Got Your Processor Covered

Micrel's Family of Ethernet Solutions Addresses All Your Networking Interface Needs



The road to network connectivity is never smooth but Micrel has you covered. Whether you need networking via an 8, 16 or 32-bit generic-bus, PCI-bus, MII, RMII, or SNI host interfaces, Micrel has the answer in easy to install single and dual-port Ethernet solutions. The devices address the growing need for streamlined networking connectivity in IP-Set Top Boxes, VoIP phones, Network Printers, Industrial Controls and networked Game Console applications, to name but a few. The dual port devices have the lowest latency (sub 310nS) in the industry and are ideal for daisy-chaining applications, or simply as two port switches to connect to voice, video and data.

All of the ICs incorporate HP Auto-MDIX to take the guesswork out of whether your device is connected using straight or crossover cables. In addition, Micrel's LinkMD™ cable diagnostics function not only determines the length of the cable and the distance to fault, but also diagnoses common cabling faults such as open and short circuits. These features reduce the need for costly customer calls and IT service requests. Along with Micrel's trademark high reliability, outstanding performance, and low power consumption, the KSZ88xx family offers ideal solutions for applications that require compact, cost effective, RoHS compliant networking connections.

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For more information, contact your local Micrel sales representative or visit us at www.micrel.com/ad/ksz88xx. Literature: 1 (408) 435-2452 Factory: 1 (408) 944-0800

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