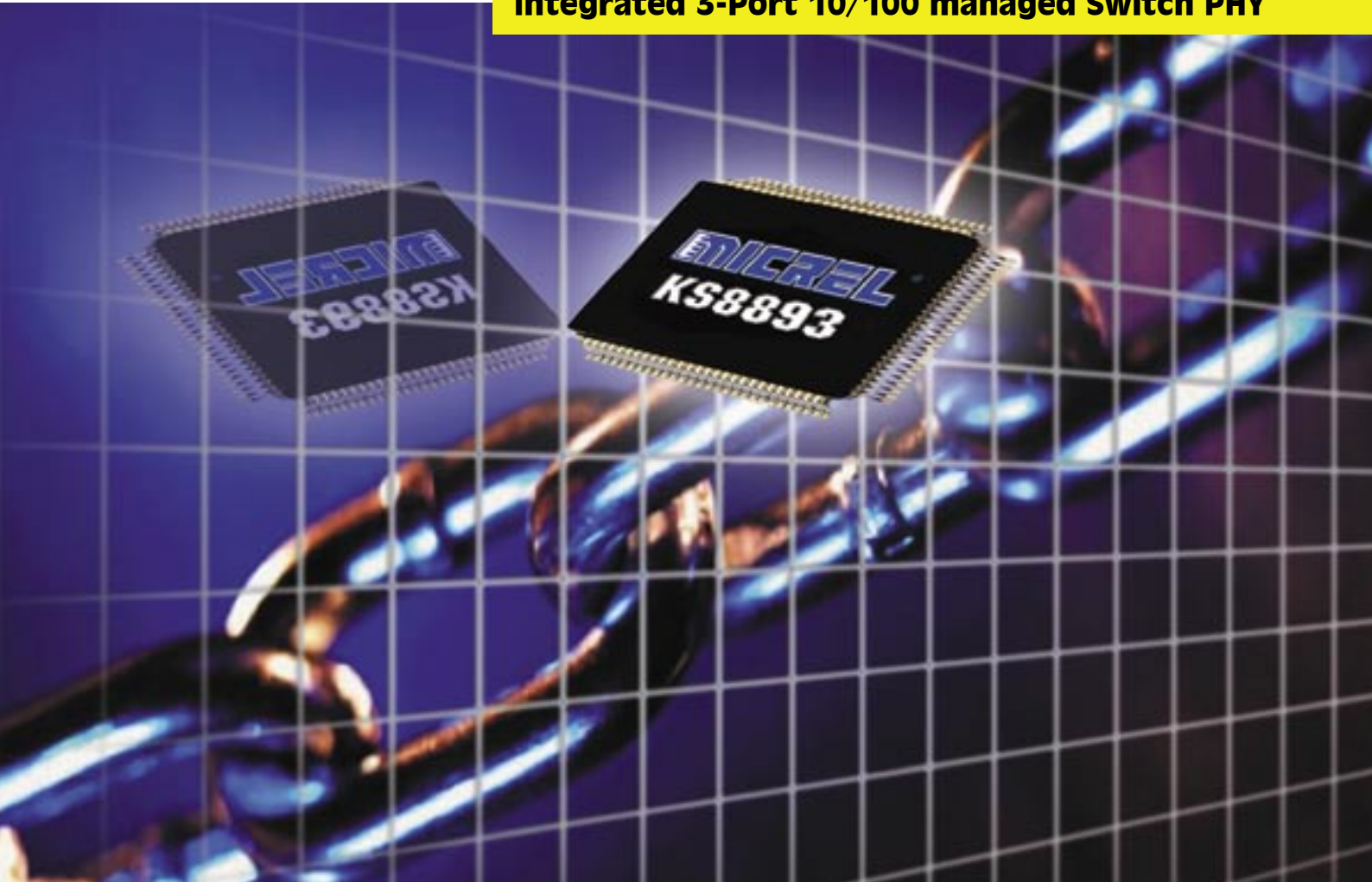


World's Fastest Ethernet Switch!

Integrated 3-Port 10/100 managed Switch PHY



The **KS8893MQL** is the world's fastest Ethernet switch. With less than 300 ns latency, it is well suited for today's latency-sensitive applications such as VoIP and Industrial Control. In addition, the feature rich KS8893MQL also supports advanced functions such as four priority queues, IPv6 MLD and LinkMD™ diagnostics, making it ideal for today's demanding Ethernet applications.

For more information, contact your local Micrel sales representative or visit us at: www.micrel.com/ad/ks8893.

Literature: 1 (408) 435-2452

Information: 1 (408) 944-0800



www.micrel.com

The Good Stuff:

- ◆ Tag/port based VLAN support
- ◆ QoS priority management
- ◆ 4-priority queues to support triple play – voice, video and data
- ◆ LinkMD™ cable diagnostics feature
- ◆ HP Auto-MDIX for discerning straight or crossover cables
- ◆ Industrial temperature grade sample: Q4 2005 option

Embedded Applications:

- ◆ VoIP Phones
- ◆ IP Set Top Box

Industrial Applications:

- ◆ Daisy chaining multiple devices
- ◆ Industrial controllers
- ◆ Industrial control in latency critical applications