

Press Release for Pakedge S18e

For Immediate Release

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**Pakedge Introduces Its S18e 16-Port Gigabit Ethernet Switch
With Simultaneous Ethernet and Fiber Optic Connectivity**

Foster City, CA – [Pakedge Device & Software](#) today announced the introduction of its **S18e 16-Port Gigabit Ethernet Switch With Two Fiber Ports**, one of the company’s first networking switches to offer simultaneous gigabit Ethernet and fiber optic port connectivity.

“The S18e is an easy to install, enterprise-class gigabit Ethernet switch that provides a versatile network switching solution for custom installers, systems integrators and security specialists,” said Victor Pak, Pakedge president and CEO. “Along with our new S26e with 24 Ethernet and two fiber ports, it’s one of our first products to offer connectivity via its Ethernet and fiber ports at the same time, for significantly enhanced installation versatility.”

The S18e is an unmanaged plug and play switch, which enables easy installation. The S18e (the “e” stands for “Express”) includes 16 10/100/1000 Mbps gigabit Ethernet ports, as well as two SFP (small form-factor pluggable) mini-GBIC fiber ports, making it ideal for installations requiring both multiple Ethernet connections and where long distance fiber optic cable runs are needed for connecting guest houses or additional buildings on a property that are away from the main home installation.

All cables are installed from the rear, a feature pioneered by Pakedge that enables a clean, uncluttered installation in an A/V cabinet, rack or structured wiring panel. The S18e has an ultra-quiet fan for silent operation, a major advantage when the unit is installed near A/V equipment or in the main home entertainment room.

The S18e’s Automatic Loop Detection is a useful feature that prevents looping issues, where a device’s cable might be inadvertently plugged into the wrong spot to create an unwanted signal loop.

The S18e’s store-and-forward architecture filters errors and forwards data packets in a non-blocking environment. Its flow control operation ensures that correct data is transmitted, and the S18e’s backpressure flow control mechanisms work for both full- and half-duplex modes. The S18e supports the NWay auto-negotiation protocol that automatically detects network speed (10/100/1000 Mbps) and full/half duplex modes. In addition, its Auto-MDI/MDI-X functionality

eliminates the need for crossover cables (for larger installations, each port can be used to connect to a larger switch or hub, with no crossover Ethernet cable required). Its blue front-panel indicators provide real-time status monitoring. The S18e is 1 U rack space high and comes with rack-mount hardware.

The Pakedge S18e 16-Port Gigabit Ethernet Switch is now available. Please contact sales@pakedge.com for pricing.



COMPANY PROFILE:

Pakedge Device & Software creates innovative networking products for people who demand performance, features, and reliability. Our products use the most advanced wireless and networking technology. They are designed for professionals to install and consumers to enjoy. For more information and system specifications, visit www.pakedge.com.

Pakedge S18e 16-port Ethernet switch with two fiber ports

S18e KEY FEATURES:

- Ultra-fast gigabit speeds (10/100/1000 Mbps)
- Unmanaged plug and play operation for easy installation
- All cables are connected from the rear panel for a clean front-panel look
- Extremely quiet fan enables placement in an A/V rack or in a main home entertainment room
- 16 gigabit Ethernet ports and two SFP Mini-GBIC fiber optic ports

- Supports IEEE 802.3az energy efficient Ethernet
- Supports automatic loop detection
- Internal power adapter
- FCC, VCCI, CE Class A and RoHS certified
- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x full-duplex operation
- 16K MAC entries, 3.5MB buffer memory

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