

FIBER LINX

Latest Edition

YOUR COPPER-TO-FIBER CONNECTION NEWS

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NEW

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For additional information about the articles in this newsletter, visit our web site at

www.versitron.com

 **VERSITRON**[®]
Your Copper-to-Fiber Connection
Safeguarding Data Since 1958

COMING SOON RS-485 Fiber Optic Modem

In response to customers' requests, VERSITRON will be introducing an RS-485 fiber optic modem. The RS-485 will be a MicroModem style product (1" wide x 2.4" high x 4.5" deep) for asynchronous data up to 10 megabits per second. It will have

simplex, duplex, and half-duplex capabilities. The RS-485 will also offer multi-drop features for SCADA, utilities, and medical applications. This product will be available in the 2Q of 2000.

CUSTOMERS: Data & Voice Capable Phone Modem is Ready

VERSITRON'S on-going product improvement program has resulted in two new products. The fiber optic telephone modems model #F270X/F271X has both data and voice capability. The data portion provides an RS-485/RS-422 interface at speeds up to 100 kbps per second in asynchronous or isochronous modes. The voice portion provides a regular analog telephone interface. Both multi-mode and single-mode versions are available. For end-users who require a compact device which can convert both data and voice to fiber, these VERSITRON fiber optic modems are the answer. The F270X/F271X modems are available in the first quarter of 2000.

DistribuTECH or Bust

VERSITRON, INC. will be exhibiting at the DistribuTECH 2000 Conference and Exhibition. The conference will be held in the Miami Beach Convention Center from Wednesday, March 1 through Friday March 3. If you are attending the show, please stop by our exhibit-booth #567. We look forward to seeing you there.

GEMA'S CORNER

"Never let the fear of striking out get in the way."
Babe Ruth



Running Out of Rack Space?

Banish your rack space problems with the VERSITRON HF2SS chassis. This chassis offers a horizontal side-by-side installation of either 1 or 2 FOM II series modems. The height of this chassis is only 1.75".

In those applications where 1 or 2 fiber optic links must be installed in a standard 19" communications rack, the HF2SS will fill the bill.

For added flexibility, the model HF2SS can be used with any VERSITRON FOM II style data, voice, or video product. FOM II modems installed in the



HF2SS Space Saver Chassis

HF2SS are easily monitored and are readily accessible. For ease of installation, all connections are made from the rear of the chassis.

How Far Can Your T1 Travel?

VERSITRON'S single mode optics option allows more distance flexibility of our F2400 T1 interface extender. 30 kilometer distances are made possible with the use of single mode optics. Customers with existing VERSITRON T1 multimode modems can have these products upgraded to single mode optics for a nominal fee. Contact us for details.

All of our standard features remain intact including synchronous,

full-duplex, half-duplex or simplex data transmission at 1.544 Mbps. This product supports ANSI T1.403, AT&T TR54016 and AT&T TR62411 T1 standards. Both AMI & B8ZS data format conversion are available. A typical application for these modems is extending a T1 link between data/voice multiplexers. These single mode products continue to be fully compatible with VERSITRON'S 4 styles of enclosures.

Communications Go The Distance with Single Mode Optics

Single mode optics are now available for all VERSITRON products. A signal that has a maximum operating distance of 50 feet on copper cable may now be transmitted 15 km over single mode fiber optic cable. This applies to VERSITRON MicroModem style and FOM II style products.

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