

CTC Union Newsletter #1

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What's Hot

ADSL Series -- Splitter RACK

Because ADSL technology uses a wide frequency range, it is possible to have simultaneous voice and data use over a single copper wire pair connection. Unlike cable technology, you don't have to share bandwidth with someone else, therefore it is becoming more and more popular to use ADSL. You can review the facts in the following clip from the latest Eurotrade magazine.

"The market for broadband access services is the fastest growing and most dynamic of all telecommunications markets. But currently, while 65 percent of small-to-medium businesses have connections to the Internet, only 11 percent of these connections are broadband. However, by 2002, at least 30 percent of small-to-medium business Internet access will be high-speed, said a recent report by Insight Research. Increasing numbers of home-office based businesses and telecommuting workers are fueling the broadband demand, which got into considerable gear this year."

Due to the current huge demand and increased demand in the near future for wideband access, CTC Union proudly presents the **ALS RACK** series (R10/R20/R40) . These are rack mount solutions for central office or service providers, which nests up to 16 cards containing up to 12 each ADSL line splitters which supply passive low-pass filters designed to provide POTS (Plain Old Telephone System) service to a line that is utilizing ADSL technology. These filtering devices are designed to eliminate interference to POTS equipment by blocking high frequency energy (20KHz ~ 1MHz).

What's New

1. Network Testing Equipment

E1/T1 BERT Bit-Error-Rate Tester for both E1/T1
ADSLtester256 HDSL and ADSL Copper line Tester

2.E1/T1 DSU/CSU Digital Access Units

E1 Standalone/Pack ETU-DXC E1 Digital Cross Connect
ERM MUX/Voice Card Two different cards options are available for the ERM-MUX, an FXO/FXS or E&M card available with 4 voice channels each.

3. Transmission Units

ALS-R40 ADSL Line Splitter, 6U, 192 Loop max. Rack for CO application.

4. Interface Converters

FIB-100-S-ST/SC-120KM 100 Base-TX over single-mode fiber converter for distances up to 120 Km with ST or SC type connections.

V35-485 IP V.35 to RS-485 converter, isolated.

Coming Soon !!

1. HCT-7000 High Speed Protocol Analyzer

2. MSDTU01-A Multi-Rate Symmetrical DSL Modems

(for G.703 E1/T1, RS-530/449/V.35/X.21, & Ethernet Bridge)

3. MSRM Series Multi-Rate SDSL Rack Mount

4. FMUX-01 E1/T1 Multiplexer over optical fiber

5. FRM01 Fiber media converter, Rack Mount

If you have any further needs or any questions, please let us know or for more product information, please refer to our website address at the following location:

<http://www.ctcu.com> ; alternate <http://www.ctcu.com.tw>

**You may also contact our Int'l sales dept. to get direct service:
international@ctcu.com.tw**

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