RADs Unique ASMi-52 SHDSL Modem Now Available with Rail-Mount Installation

Cost-Effective Ethernet Transport Solution for Industries and Utilities

RAD Data Communications has announced that its popular ASMi-52 SHDSL modem is now available with a rail-mount installation featuring upstream and downstream Ethernet interfaces.There is a growing demand for exactly this type of solution, states Meira Erez, ASMi-52 Product Line Manager at RAD Data Communications. Rail-mount installation is increasingly relied upon by industries and utilities because it enables easy installation in existing cabinets and, therefore, is exceedingly cost-effective, she notes. The rail-mounted ASMi-52 measures a compact 150 x 160 x 70 millimeters (5.9 x 6.3 x 2.75 inches). It is encased in metal and built to withstand extreme temperatures, from 20 degrees Celsius (4 Fahrenheit) to 70 degrees Celsius (158 Fahrenheit). In addition, the modems LEDs are connected on the front panel for user-friendly access, while its connectors (including power supply) are located on the top or bottom. An alarm relay with a major and minor alarm, several different remote management options and 24 VDC power are also available. The ASMi-52 with rail-mount installation is truly a product unique to the market, Erez adds.The ASMi-52 supports multiple data rates and infrastructures, operating at speeds of up to 2.3 Mbps over 2-wire and up to 4.6 Mbps over 4-wire lines. In conjunction with RADs SHDSL repeaters, it is also possible to achieve long distances.Multi-Vendor SolutionRADs ASMi-52 modem is a fully standardised SHDSL device, enabling it to interoperate with any standard SHDSL equipment. It has been incorporated into the solutions of many third-party vendors. SHDSL technology uses TC-PAM (trellis coded pulse amplitude modulation) to achieve increased distance and improved spectral compatibility. The ASMi-52 is part of a complete RAD solution that includes the central site LRS modem rack, DXC multiservice access nodes and FCD-IP access units with integral routers. About RADEstablished in 1981, privately owned RAD Data Communications has achieved international recognition as a major manufacturer of high quality access equipment for data communications and telecommunications applications. These solutions serve the data and voice access requirements of service providers, incumbent and new carriers, and enterprise networks, by reducing infrastructure investment costs while boosting competitiveness and profitability. The company's installed base exceeds 8,000,000 units and includes more than 150 carriers and operators around the world. These customers are supported by 18 RAD offices and more than 200 distributors in 105 countries. RAD is a member of the RAD Group of companies, a world leader in networking and internetworking product solutions.RAD Data Communications site: www.rad.com.