

ComNet Introduces Serial Data-to-Ethernet Converter

Gen2 CNFE3DOE2/M Allows User to Direct Serial Data over an IP Network or as a Media Converter

06 APR 2018 Danbury, CT – ComNet, Communication Networks of Danbury, Connecticut, a USA-based manufacturer of fiber optic transmission and networking equipment, is announcing the introduction of a serial data to Ethernet terminal server. The purpose of this unit is to take RS232, RS422 and RS485 serial data, convert it to IP, transport it over an Ethernet network and convert it back at its destination. The CNFE3DOE2/M provides control of the remote hardware, as if it were connected directly to a PC COM port.

It allows any combination of two serial data circuits to be inserted onto any Ethernet network. CNFE3DOE2/M units include 2 serial data input/output ports, and three Ethernet ports that feature 2 TX ports and one SFP port. Access one serial device from the Internet and another serial device from a local area network (LAN) using SSH or SSL. The CNFE3DOE2/M can also act as a media converter, for converting copper transmission media to fiber.

According to Andrew Acquarulo Jr., ComNet CEO and President, “We’re seeing an increased demand for legacy access control, intrusion and alarm systems that used serial data for communication needing to use the network to access those devices. The CNFE3DOE2/M does that and allows a remote user and a local user to access at the same time local serial data devices connected to the serial data ports.”

“The CNFE3DOE2/M is major revision of the original terminal server we introduced a few years ago. We see a great need and see a huge potential for these products in access control and any application where serial data has been used for machine control applications. It is a major undertaking, but we believe in their use,” said Skip Haight, ComNet VP of Marketing. “ComNet will offer a Lifetime Product Guarantee with the CNFE3DOE2/M and this will differentiate ComNet from other manufacturers and creates significant value for the user,” Haight concluded.