

ITEM

PART NUMBER

ETHERNET INTERFACES:

COS recommends and supplies Ethernet products from Newport Electronics. Some of these commonly shipped in our expander boxes, and/or embedded in our products, include the following:

The 3rd Generation NEWPORT® **iServer3G** connects any Serial Device (RS-232, RS-485) to an Ethernet network or the Internet in minutes, including Serial Modbus to Modbus TCP/IP over Ethernet.

The iServer3G can send notifications by email, and has SNMP for remote management. .

The award-winning NEWPORT **iServer** is still the simplest, easiest, most economical way to put anything on the network. The new **iServer** is built on one of the fastest, highly featured microprocessors found in any device of this kind.

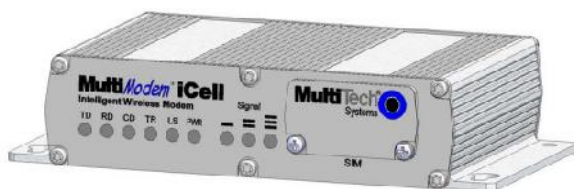
The iServer can be used to create a virtual tunnel on an Ethernet/Internet network simulating a local point-to-point serial connection between a serial device and a PC. This replaces dedicated point-to-point wiring limited to 50 feet on an RS-232 connection.



The NEWPORT iServer is compatible with wireless Ethernet. In settings where wires of any kind are not possible, the EIT can be connected to a Wireless Ethernet Access Point enabling simple, economical wireless connectivity of Serial Devices.

COS offers several solar-powered versions of the MCU, with wireless connectivity, incorporating these servers. They have proven to be most reliable.

GPRS radio INTERFACES:



GPRS Modems are available for providing SMS messaging services. These require an account with Verizon, or other carriers. Please call for more information.