"Embedded Internet" and "Embedded Ethernet" are hot topics today. Ethernet protocol has become the standard for local area networks. Many embedded designers face the dilemma of adding Ethernet interfaces to their products, either for use with local networks or for connecting to the Internet. Solutions to this problem include both hardware and software. Connecting via Ethernet requires a software protocol called TCP/IP. With Ethernet, the network is always available. Using Ethernet for networks in industrial areas is appealing because the required cabling is already installed.

**I-7188EX Features**

- I-7188EX has one Ethernet port, one RS232 port and one RS485 port.
- I-7188EX can be programmed in C Language
- Has a 40Mhz CPU and 1MB of memory.
- Can have built-in I/O with **I/O Expansion Board Options**.

ICP DASUSA is proud to announce a special promotional offer to all recipients of our weekly mailer! This month, we will be offering our I-7520 RS-232 to RS-485 converter at a reduced cost. This offer is extended to ICP DAS clientele*. For more information, be sure to visit [our web site](#) today! Be sure to act now; as pricing is set for a limited time only!

**I-7520 Features:**

- Patented technology: Auto Tuning function that automatically detects the baud rate, data format and other settings.
- I-7520 can have different baud rates and different data formats for serial devices on the same RS485 bus. (Traditional converters must have the same baud rate and data format for serial devices on the same RS485 bus.) Our I-7520 does not have to do this!
- True "Plug and Play" device: no dip switch is needed to configure this module.
- Can bring up to 256 RS485 devices on the same RS485 bus. (Traditional converters only bring up 32 or 128 devices.)
- Can fit into many small applications including a Web Server
- Communication speed: 115,200 bps max.
- I-7188EXD has a 7-segment LED display
- Display can rotate a message so users can visually see what module is saying.

ICP DAS USA would like to remind the recipients of this email that we have completed a comprehensive listing of our products and services, that can be found at [www.globalspec.com/icpdasusa](http://www.globalspec.com/icpdasusa). Please be sure to peruse our globalspec listing, as it provides a streamlined, easy to use navigation, that ensures that you will find the proper specifications and information pertaining to your ICPDAS hardware, in the most timely fashion possible!