The ICP DAS I-7188 Ethernet controller offers the ultimate in modern ethernet-based control! The I-7188EN series offer users a multitude of connectivity and networking options, in a compact and robust embedded control format. Programmable in either C languages or Ladder Logic, the I-7188 embedded ethernet controllers offer cutting edge connectivity to almost any industrial control infrastructure!

- Ideal for embedded Ethernet control or serial to Ethernet conversion
- Compact form factor
- AMD 80188-40 embedded CPU
- ISaGRAF IEC-1131 development runtime equipped** (I-7188EG)
- ModBus TCP/IP & RTU compatible** (requires “-MTCP” firmware)
- Supports a variety of TCP/IP features: TCP, UDP, IP, CMP, ARP, and RARP
- 10BASE-T NE2000 compatible Ethernet Controller
- Reloadable Operating Software
- Remote Configuration
- 64-bit hardware unique serial number inside
- COM driver support interrupt & 1K QUEUE input buffer
- COM port: COM1, COM2,
- Built-in RTC, NVRAM, EEPROM
- User defined 14 I/O lines
- Built-in I/O expansion bus interface
- Internal expansion bus allows for multiple capability configurations
- Built-in self-tuner ASIC controller on RS-485 port
- 7-segment LED display for:
  - I-7188E1D, I-7188E2D, I-7188E3D, I-7188E4D, I-7188E5D and I-7188E8D
- Built-in MiniOS7
- Program download port: COM1 or Ethernet Port

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