

# *EtherNet/IP Client/Server Development Kit*



Catalog No. 499EC

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***You can now add EtherNet/IP Client communications to your product quickly and easily with the EtherNet/IP Client development kit from Real Time Automation, Inc. You can have EtherNet/IP communications in days not weeks, months or years.***

***The development kit includes everything you need to implement your EtherNet/IP solution; “no royalty”, single task source code, sample objects, an EtherNet/IP Client tool, a ready-to-run sample application, complete documentation and much more.***

***The RTA EtherNet/IP Client/Server Source Code Stack provides developers of products with a tested and reliable base for EtherNet/IP Client development. The RTA Client Server Stack is designed exclusively for the embedded controller market. The Client’s small resource footprint, easy to implement application interface and single task operation make it the product that can get you to market fast with the least risk.***

***When you get the EtherNet/IP Client/Server Development kit you get a product of over 3000 hours of engineering time. Used in everything from PLCs to HMIs and stand alone controllers, this software packages is reliable and thoroughly tested in demanding industrial applications.***

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## **SPECIAL FEATURES**

- Includes Complete EtherNet/IP Server (RTA Cat# 499ESx)
- Extensive Client/Server Messaging Support including
  - \* Encapsulated Messages
  - \* UCMM Explicit Messaging
  - \* Class 3 Connected Explicit Messaging
  - \* Class 1 Connected Implicit (IO) Messaging (Cyclic I/O Service Only)
  - \* Custom User Object Model (Vendor Specific Services and Objects)
  - \* Multiple Assembly Object Support (pre-compiled configuration of size and instance)
  - \* Support for Input Only I/O Connections (Fixed Number of User defined Connections)
  - \* Support for Listen Only I/O Connections (Unlimited Number Of Connections)
- Seamless integration
- Supports 2006 ODVA Multicast Addressing Specification Enhancement
- Auto Recovery Processing on failed Ethernet/IP Connection

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**Real Time Automation \*\*\* 2825 N. Mayfair Rd. Suite 11 Wauwatosa WI 53222 \*\*\* (414) 453-5100 \*\*\* (414) 453-5125 (F)**

- ❑ *Compiler pre-compile option to support 8-bit, 16-bit or 32-bit alignment*
- ❑ *Single Task Implementation for limited RTOS Applications*
- ❑ *Complete C++ Sample Application*
- ❑ *Easily integrated Vendor Objects using vendor object stubs*
- ❑ *Fully Compatible with EtherNet/IP Conformance Test Suite Version 2.10*
- ❑ *100% "C" based source code*
- ❑ *"No nonsense" licensing*
- ❑ *Extensive 25+ Page Manual*

For More Information Contact:

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For More Information and Pricing Contact:

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