

# BENDERLINK

## ETHERNET MODULE



For  CHIYODA

## CNC Benders

### Electronics for Long Distance Ethernet Communications

#### EASY SETUP and MAINTENANCE FOR THE I.T. DEPARTMENT

Benderlink Modules use the standard TCP/IP Ethernet cabling and protocols for connection to Windows computers. IT departments will find these modules easy to install and maintain.

#### UNIQUE IP ADDRESSES and PINGING

Each bender is assigned a unique IP address. This means that it can be network pinged to ensure that it is present on the network and ready to receive serial commands – from anywhere on the network.

#### INDUSTRIALIZED and RUGGED

Each Benderlink Module uses standard IP 66-rated Dipcoat primed and powder coated 0.050" thick steel enclosures that are designed to withstand the rigors of the industrial environment.



**ATTACH** to Chiyoda-style controls.



**ETHERNET Wire or Wireless** communications with Benderlink Software or measuring centers.



**EXTENDED DISTANCES** are no problem using the Benderlink Ethernet Module



Benderlink Ethernet Module Ports

- Wireless port / Antenna
- RJ-45 Ethernet Port
- 110v Power Port
- Door Key Port



# BENDERLINK

## ETHERNET MODULE



### Chiyoda Benders That Can Use This Module

#### BENDERLINK

FOR BENDERLINK for CHIYODA Software  
The Benderlink for Chiyoda software package uses the Benderlink Ethernet Module for communications between AICON TubeInspect and FARO measuring centers.



THE ONLY WIRELESS SOLUTION FOR CHIYODA  
Each Benderlink Module can communicate using wired or 802.11 WiFi wireless connection with WPA enabled encryption.



#### HIGH SPEED ELECTRONICS

Each Benderlink Module contains the fastest serial device server communications hardware in the industry. It is also proven in our customer applications over time. The electronics are the best in the industry, and they will never create a bottleneck for communications speed.



### CHIYODA



#### MQ85 - TOUCH SCREEN

This is a newer style Chiyoda bender. This bender requires Chiyoda software version 11.A0 or newer to communicate.



#### TYPEV CONTROL

This control uses the MQ41 protocol for communication. Some Type V controllers require an upgrade to communicate.



#### MEMOCON CONTROL

These controls are used on the smallest of the Chiyoda benders. They use the MQ41 protocol to communicate. Some Memocon controllers require an upgrade to communicate.

### System Requirements

- Windows 2000 or XP
- Advanced Tubular Benderlink Software
- Cable: Ethernet cable with standard Ethernet switch
- Wireless: Standard Ethernet Router

For more information on any of our products or services please visit us on the Web at:  
[www.advancedtubular.com](http://www.advancedtubular.com)

### Optional Service and Support Available

- Project Planning
- On-site Installation and Setup



14515 Mackey Road, Suite 202  
Holly, MI 48442  
Telephone: 248.674.2059  
Facsimile: 248.724.0807  
[www.advancedtubular.com](http://www.advancedtubular.com)