

Specify a Path

The path shows the route that the message takes to get to the destination. It uses names from the I/O configuration of the controller, numbers that you type, or both. You can default the path by using the broadcast button, which must be enabled with the system protocol and message type.

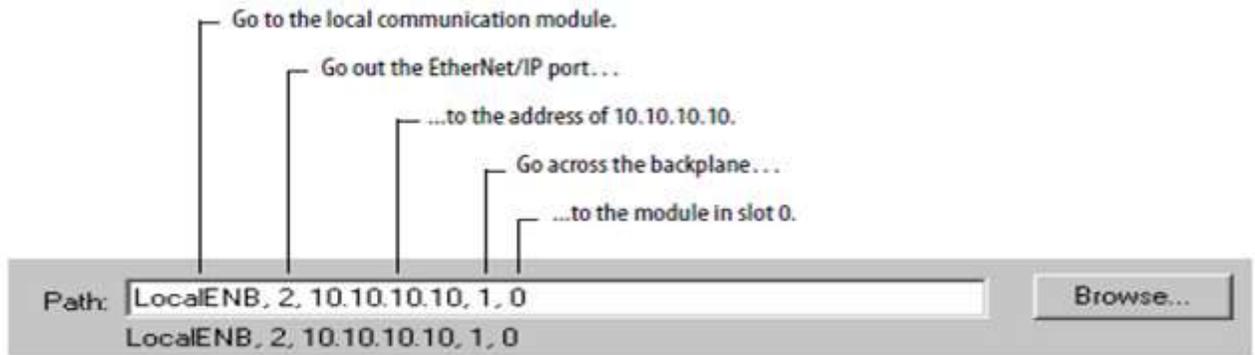
If	Then
The I/O configuration of the controller has the module that gets the message.	Browse to select the module.
The I/O configuration of the controller has only the local communication module.	Browse to select the local communication module and type the rest of the path.
The I/O configuration of the controller does not have any of the modules required for the message.	Type the path.



Tip: Also supported is THIS, which indicates a path to self. THIS is used to send an unconnected message to the controller.

Examples

The I/O configuration of the controller has only the local communication module:



To type a path, use the format:

port, next_address, port, next_address,

Where	Is	
	For this network	Type
Port	Backplane	1
	DF1 (serial, serial channel 0)	2
	ControlNet	
	EtherNet/IP	
	DH+ channel A	3
	DH+ channel B	
	DF1 channel 1 (serial channel 1)	
Next_address	Backplane	Slot number of the module
	DF1 (serial)	Station address (0-254)
	ControlNet	Node number (1-99 decimal)
	DH+	8# followed by the node number (1-77 octal) For example, to specify the octal node address of 37, type 8#37.
	EtherNet/IP	Specify a module on an EtherNet/IP network by using any of these formats: <ul style="list-style-type: none"> • IP address. For example, 10.10.10.10 • IP address:Port. For example, 10.10.10.10:24 • DNS name. For example, tanks • DNS name:Port. For example, tanks:24

Broadcast Button

The **Broadcast** button is used with the serial port.

- This functionality for RSLogix 5000 software, beginning with version 18, enhances the ability to define the route and message type that are required to send a message to its destination.

The **Broadcast** button, when enabled, allows you to default the path by selecting an available channel(s) in a combo box. The number of channels listed in the combo box depends on the current controller.

By default, the **Path** button on the **Communication** tab is active.