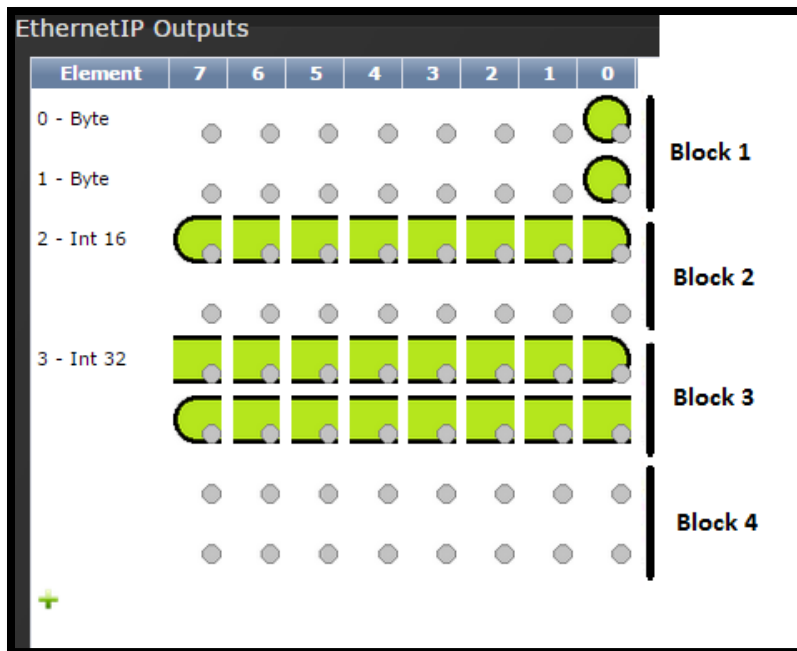




Using an AIMCO Gen IV Controller with Ethernet IP

Using the Touch Screen or System Port, navigate to Controller→I/O→Ethernet IP

EtherNet IP



The AcraDyne controller supports the EtherNet/IP on the standard Ethernet port. The controller can accept messages from an EtherNet/IP Client and return responses to the Client.

NOTE: It is recommended that the request packed interval is configured for 100ms.

Controller Outputs Addressing

The controller's assignable outputs are mapped to the clients EtherNet/IP inputs. The EtherNet/IP inputs start at assembly instance 100 and uses block sizes that can be allocated for 8, 16, or 32 bits. These values must match the

assignments made on the controller. For most applications, it is helpful to create assignments with a size of INT16. This example is configured for a block size of 4 with a 16-bit data type.

Controller Inputs Addressing

The controller's assignable inputs are mapped to the clients EtherNet/IP outputs. The EtherNet/IP outputs start at assembly instance 112 uses block sizes that can be allocated for 8, 16, or 32 bits. These values must match the assignments made on the controller. For most applications, it is helpful to create assignments with a size of INT16. This example is configured for a block size of 4 with a 16-bit data type.