



# Using an AIMCO Gen IV Controller with Open Protocol

Using the Touch Screen or System Port, navigate to Controller→Protocols→Open Protocol

## Open Protocol

Open Protocol Configuration

Port	4545
Cell ID	0
Channel ID	0
Controller Name	
Cable Loss Detection	

Number of connections 0

The controller has the ability to accept an “Open” protocol connection. This connection is available over Ethernet and/or the standard serial ports. This connection allows you to enable/disable the tool, set the active parameter set, collect rundown data, and much more.

- **Port Number:** TCP port number the controller listens on to accept an Open protocol connection via Ethernet. The default port is 4545 and can be changed if required.
- **Cable Loss Detection:** Used only for an Open Serial protocol connection. When set to 1, the controller will close the connection on a time-out. When set to 0 the controller will not close the connection (see the latest Open Protocol Specification for details on time-outs) and keep alive messages.
- **Cell ID:** Optional variable passed through the Open Protocol Connection.
- **Channel ID:** Optional variable passed through the Open Protocol Connection.
- **Controller Name:** Optional variable passed through the Open Protocol Connection. To set up a serial port for Open Protocol, set the function on the desired COM port to “Open Protocol”.