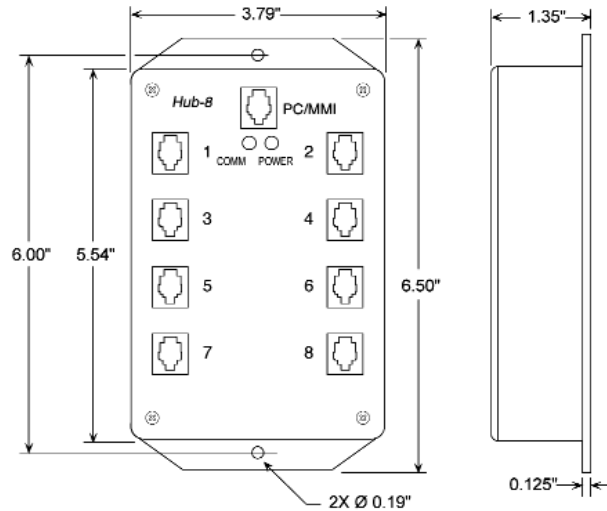
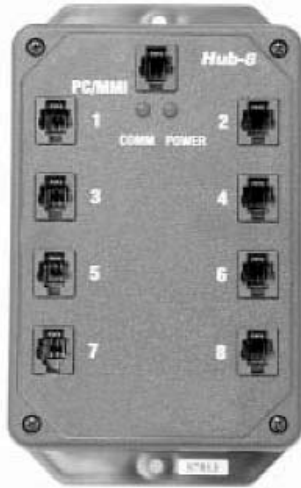


# MULTI-AXIS HUB

TYPE

**SINGLE RS-232 SERIAL PORT**



**Stock Number SMHUB-8**

## **Description**

The SMHUB-8 allows up to 8 indexer-drives to be controlled from a single RS-232 serial port of a PC or PLC.

Each indexer-drive acquires a unique address from the port to which it is connected. This simple addressing scheme minimizes the cost of the drives, and more importantly, the cost of configuring and/or replacing drives in your system. Connections are made with low cost, reliable telephone cabling.

Any of our popular cost effective indexers or indexer-drives can be used with the SMHUB-8, including the DC input 3540 indexer-drives. By choosing the power level and features you need for each axis of your application, the SMHUB-8 saves you money.

The hub is powered by the drive that is connected to port #1, saving you the cost and installation of a separate power supply.

Our Command Language consists of approximately 50 commands allowing a host PC or PLC to execute relative, absolute and homing moves, make status inquiries, sample inputs, set outputs and more.

If your application requires just one indexer-drive to operate in "host mode", you can connect any of the above mentioned drives directly to your PC and invoke the Command Language by responding to a simple power up request from the drive.

## **Multi-Axis Stand Alone Mode**

Our Programmer Windows software will allow you to create and store multi-axis motion control programs in the SMHUB-8 and run them without the PC. This new software brings the innovative ease of use and productivity of our Programmer single axis software to multi-axis applications. Call us for availability.