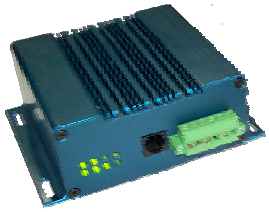
SECTION 6 ACCESSORIES

ProMUX-3™



ProMUX-8™

ProRF™

AIU™

The ProMUX 3 is an easy to use hardware interface device providing communication and control of one to three ProScale ABS linear encoders from a user provided PC or PLC.
ProMUX-3: 1, 2 or 3 INPUTS; 1 RS232 OUTPUT

The ProMux-8 multiplexer is designed for OEM and system integrators for use in acquiring setup positional information (non-CNC) on industrial production machinery.
ProMux-8 communicates with a host PC or PLC via RS-232 or RS-422 serial interface.
Up to 15 multiplexers can be connected to the same RS-422 bus

The Pro-RF™ system consists of a base module and a remote module that communicate over a ***bi-directional*** RF interface.
The Remote module provides the data acquisition functions.
It accepts SPC as input and relays the information via RF link to the Base module.
The Base module communicates to a host PC via RS-232 operating at 57,600 Baud.
The system can support up to 32 remote modules up to 100 meters away for the base.

The Analog Interface Unit (AIU) is designed to provide an analog signal output that is proportional to the current position being displayed on a ProScale linear measurement system. The interface provides a DC signal range from 0 to 5 volts or 0 to 10 volts