

# Encoding Keyboard

 *Synergistics, Inc.*



The Peripheral Data Systems keyboard is an assembly of encoding keyswitch modules arranged in an unlimited number of configurations.

## features

### LOW COST

Unique modular construction provides complete customization without hidden design and tooling costs.

### FLEXIBILITY

The standard encoding keyboard is customer-designed including:

- Number of keys/row
- Number of rows/keyboard
- Row-to-row alignment
- Field selection
- Key style

- Key pressure
- Key stroke
- Up to 10-bit code selection
- Logic levels
- Parity check bit

### SPECIAL FEATURES

Encoding key switch eliminates encoding matrix and electronics. Individual code and/or key changes by the operator. Complete keyboard lockout option available.

Simple plug-in interface (keyboard is completely prewired during assembly).

### KEYSWITCH MODULE

Each keyswitch module contains sliding, self-wiping contacts and code mask which produces a unique encoded output. Changing the code mask is all that is required to change a given encoded output.



**PERIPHERAL DATA SYSTEMS**

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CIRCLE 212 ON READER CARD