

Preh Electronic Industries, Inc.
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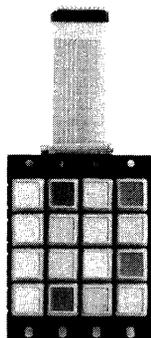


RECONFIGURABLE KEYPADS

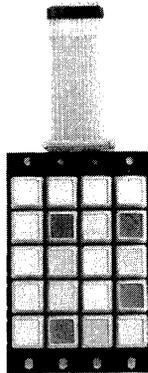
NW Series Versatility.... only from Preh



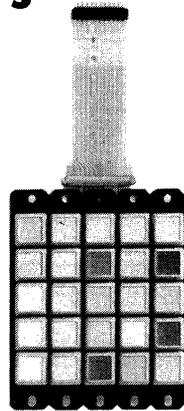
3x4 75201-081/5000



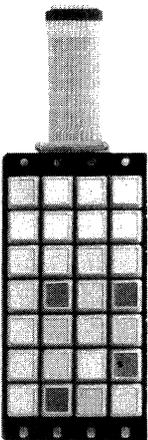
4x4 75201-082/5000



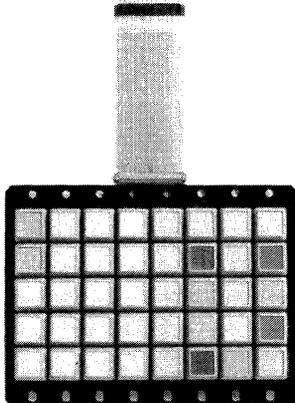
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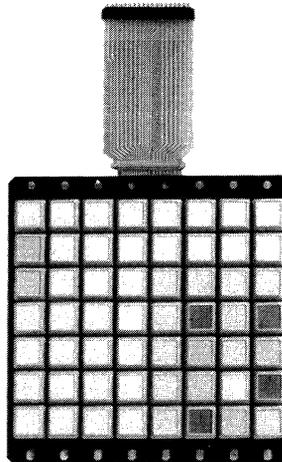
5x5 75201-089/5000



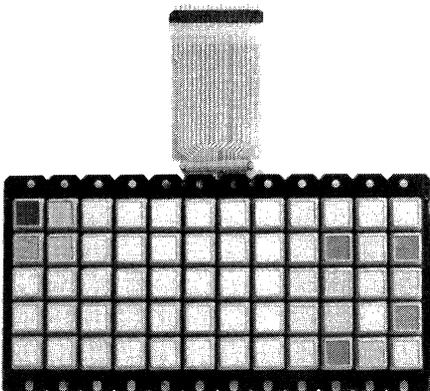
4x7 75201-084/5000



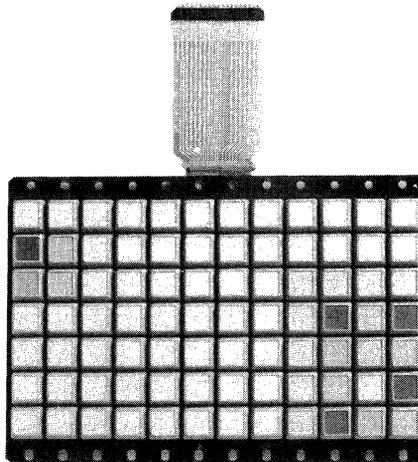
8x5 75201-090/5000



8x7 75201-091/5000



12x5 75201-085/5000



12x7 75201-063/5000

The NW Series Incorporates unique, full travel, membrane construction for high quality and reliability in reconfigurable keypads that are dustproof and waterproof.

With one simple tool you can easily remove, relegend and reconfigure NW Series keypads. Universal guideframes allow use of either single, double, triple or quad keys in any orientation or location on the keypad. And, multiple switch positions covered by double, triple or quad keys can be selectively activated. Dead-key covers are available for unused key positions.

Preh patented key leveling assures full, level travel and consistent actuation with a force of only 2.1 ounces (0.6 N) regardless of key size.

Keypads come complete with single-position grey keytops, white legend inserts, plastic lenses, key puller and keypad connector. Accessory keytops and colored inserts are also available.

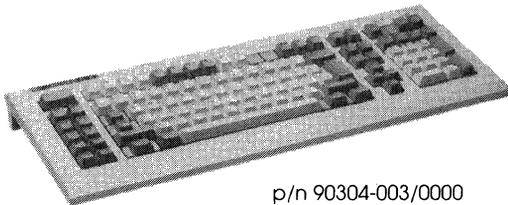
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COMMERCIAL KEYBOARDS

IBM PC/XT, AT and PS/2 COMPATIBLE

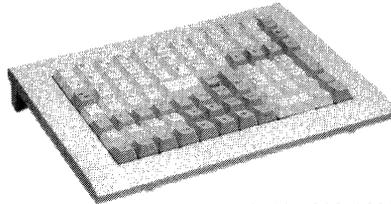
Preh commercial keyboards (except Series 2000) are splash proof and dust proof per IP-54 of the International Protection standards.



p/n 90304-003/0000

The PREH Commander AT-3 is a professional keyboard utilizing PREH's full-travel membrane technology with tactile feel to provide the most comfortable man-machine-interface for high speed, accurate data entry. The AT-3 features 114

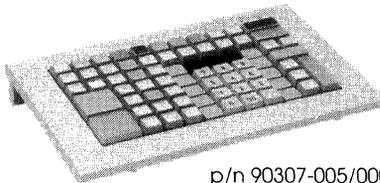
keys including 22 function keys that can be reprogrammed and relegended using the PREH programming diskette and relegendable keycap set. Key-caps are double-shot molded for legend integrity.



p/n 90307-000/0000

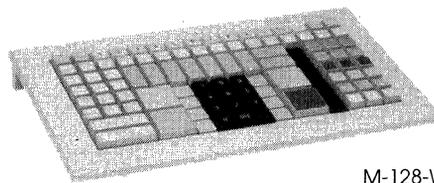
The PREH Commander M-84-F is a space saving MINI AT keyboard designed for special applications. With 79 row and column key positions it contains all the important functions of other IBM compatible keyboards. It

measures only 7.6" x 11.4". Applications include banking, restaurants, hotels, process controls, etc. The full travel membrane technology keyboard has an IP rating of 54 and features positive tactile feel.



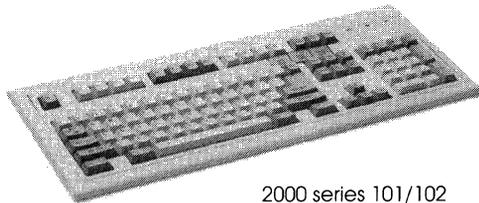
p/n 90307-005/0000

REPROGRAMMABLE KEYBOARDS PREH offers two models of reprogrammable keyboards, the 84 key M-84-W and the 128 key M-128-W. In addition to being reprogrammable, both are relegendable and reconfigurable. Complete with software, these models enable the user to program and legend the keyboard to satisfy a broad spectrum of specific applications in the POS area. Programming is easily accomplished



M-128-W

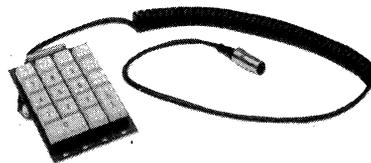
through the use of the PREH programming diskette. Up to 120 characters can be programmed on a single key, including control functions. All keytop sizes (1x1, 1x2, 1x3, and 2x2) are interchangeable and easily relegendable. Positive tactile feel and an IP rating of 54 are achieved through PREH's unique full-travel membrane switching technology. In their enclosures, the M-84-W measures 7.6" x 11.4" and the M-128-W measures 8.5" x 14.5".



2000 series 101/102

LOW COST KEYBOARDS The Series 2000 101/102 Keyboards have combined an aesthetically appealing design with conductive rubber switching technology to provide a reliable high quality keyboard at a

reasonable price. Features include switch selectable AT/XT operation, relocation of 16 keys, small footprint (134 sq in), 2x or 4x repeat rate for any key or keys, positive tactile feel and double shot keycaps for legend integrity.



NW Series keypads for IBM/AT applications The full range of Preh NW Series keypads are available with integrated electronics (including 5 pin DIN connector and coil cord) for direct connection to IBM/AT processors. NW

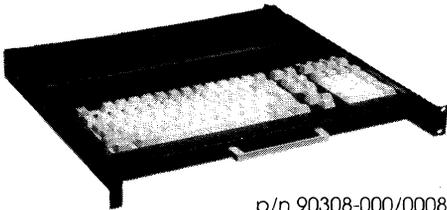
Series keypads are reconfigurable and relegendable, and have programmable function keys. These keypads offer easy/economical numeric input for control devices interfacing with IBM/AT systems.

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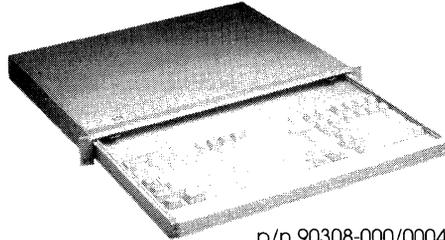
I N D U S T R I A L K E Y B O A R D S

IBM PC/XT, AT and PS/2 COMPATIBLE
For Harsh Environmental Conditions



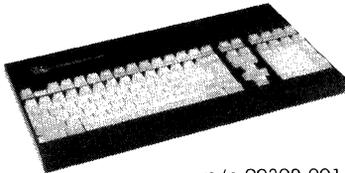
p/n 90308-000/0008

RACK MOUNT VERSIONS These full-travel keyboards are specifically designed for 19" rack mounting. With an IP Rating of 54, they are impervious to dust and liquid spills that are often found in industrial installations. The IP 54 Rating is achieved by PREH'S unique full-travel membrane technology combined with sealed electronics (IP 65). Available in either steel with industrial black finish or brushed aluminum. The aluminum version



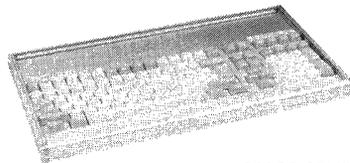
p/n 90308-000/0004

is completely enclosed when in the closed rack position. The steel version has friction lock-in and positive detent lockout features. Each keyboard requires only one unit of rack space. Other standard features include 12 reprogrammable function keys, separate cursor keys, positive tactile feel and three year warranty.



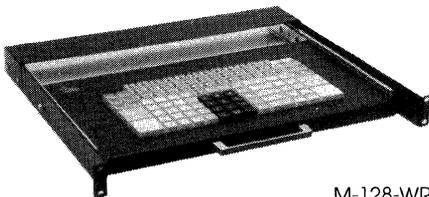
p/n 90308-001/0005

DESK TOP VERSIONS These full-travel keyboards have all the basic technical specifications and qualifications of the rack mount keyboards described above, except they are designed to be used with industrial computer installations requiring a detached or desk top orientation. They are available in either steel with industrial black finish or brushed aluminum. The aluminum version



p/n 90308-001/0002

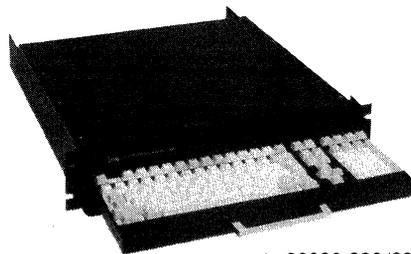
has adjustable feet for angle determination and has a 6' straight cord. The steel version has fixed rubber feet to provide the appropriate 11° tilt and comes equipped with a coil cord. Standard features include 12 reprogrammable function keys, separate cursor keys, positive tactile feel and three year warranty.



M-128-WR

REPROGRAMMABLE RACK MOUNT The PREH MODEL M-128-WR is a reprogrammable, reconfigurable, relegendable keyboard in a rack mount for industrial applications. Up to 120 characters can be programmed on any single key, including control functions (programming

diskette provided). All keytop sizes (1x1, 1x2, 1x3, and 2x2) are interchangeable and easily relegendable. The full-travel membrane technology keyboard has an IP rating of 54 and features positive tactile feel. The M-128-WR requires only one unit of rack space.



p/n 90308-000/0011

KEYBOARD IN NEMA-4 ENCLOSURE The PREH Commander 1 9RN Rackmount keyboard is specifically designed for extremely hostile environments. The keyboard itself has an IP rating of 54 (equiv. to NEMA -12). The all steel, gasketed NEMA-4 enclosure features a

hinged, water-tight door, and rear extension rails for secure mounting. Standard features include 12 reprogrammable function keys, separate cursor keys, full-travel positive tactile feel and 3 year keyboard warranty. Requires only 2 units of rack space.