



POS Keyboard with 105 Programmable Keys

The Jarltech 8031 belongs to the generation of programmable keyboards for point-of-sales applications that combines extraordinary hardware quality and flexible use. Equipped with original Cherry™ keyswitches, this keyboard is extremely rugged and has proven to endure years of hard use under extreme conditions.

The 8031 can be connected to every PC via the keyboard port or any other host by the RS-232 port. The extremely versatile options in operation guarantee to make the keyboard work even with non-standard systems or PC. The entire setup is accomplished without DIP-switches or complicated drivers, as all options are programmed into the keyboard via the RS-232 port.

An easy-to-use setup software controls all of the keyboard's various functions. With two concurrent key-layouts, the characters of each key (up to 128 characters per key) are easily programmed at

the PC. Additional choices (such as decoder-type, switching between the two layouts, controlling external barcode scanners or the integrated magnetic stripe reader) can also be selected from the menu of the software.

The tactile keyboard can have any desired key layout: Simply arrange the single, double, quadruple or numeric key-caps on the 7x15 matrix, as needed with the addition of our custom made numeric bloc (0-9, comma and 00). For use in hospitality, a silicone cover can be placed over the keyboard for protection in fluidic or dirty environments.

As an option, we offer an integrated magnetic stripe reader that fits perfectly into the design of the 8031. It reads from any 2-track or 3-track ISO-decoded card and transmits the data directly to the keyboard- or to the RS-232 port of the host. An additional input device (like a scanner or a scale) can be connected to the RS-232 input port.

S P E C I F I C A T I O N S

Connection:	to every PC via keyboard-port to every other host via RS-232	Power Supply:	RS-232 mode: +12V keyboard mode: +5 V
Keyswitches:	Cherry™ keyswitches	Dimensions:	305 x 175 x 22 mm (L x W x H)
Keyboard Layout:	7 rows by 15 columns (105 keys)	Weight:	1,2 kg
Input Ports:	1 RS-232 for external devices 1 TTL (for internal cardreader)	Options:	magnetic stripe reader programming kit keyset or single keycaps silicone keyskin
Output Ports:	1 RS-232 (for host communication) 1 PC/AT compatible keyboard	<i>8011 is also available with a 120-key membrane plate instead of keyswitches.</i>	



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