

GENERIC

PKB-24X

**24Keys Keyboard with Touchpad Mouse
& Magnetic Strip Reader Track 2**



FEATURES & TECHNICAL SPECIFICATIONS:

Voltage	: Min 4,75V, max5, 25V
Power consumption	: Max.200mA
Interface	: Bi-directional, serial synchronous. The keyboard communicates with the system via the clock and data lines.
Data format	: Data transfer to and from the keyboard Is performed in IBM synchronous format
Data buffer	: All codes are buffered in the keyboard before being put out.
Codes	: Each key generates a code when being pressed and when being released.
IBM formats	:AT, PS/2 mode: break code = code F0h + make code
Auto repeat function	: All keys have an auto repeat function.The delay time & the repeat frequency are software defined from the system for AT, PS/2 mode.
Power-up reset	: The keyboard generates an automatic power-up reset.
Keyboard selftest	: When the power is applied or when requested by the system, the keyboard performs a diagnostic self test. If the test is successfully passed then the keyboard transmits the code AA hex. Any other code is interpreted as an error.
Storage temperature	: -20°C to + 60°C
Operating temperature	: 0°C to + 50°C

Specifications are subject to change without prior notice with advancement in technology.