

5KBD9626 PS/2 Keyboard and Mouse to USB Converter

A converter that allow PS/2 keyboards and mice to be connected to a USB port, ideal for converting legacy keyboards to a USB interface.

Description

This converter is a low cost, easy to implement solution for those wanting to use legacy PS/2 devices through USB ports.

Many of the PS/2 to USB converters available through catalogues do not properly handle the high speed data rates that are generated by PS/2 keyboard with integrated magnetic stripe readers (MSRs). Characters are lost in transmission leading to the corruption of MSR data.

The Access IS USB converter resembles closely many widely available catalogue products. However, the 5KBD9626 device contains unique electronics allowing keyboards that send pre-programmed macros and data read from MSRs to operate correctly through a USB interface.

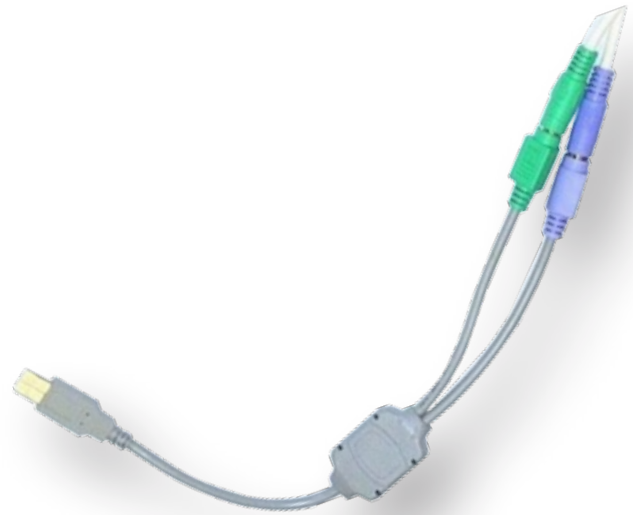
The USB converter is compatible with Access' own range of EPOS, industrial and airport keyboards and the Cherry G81-7000 and G81-8000 families available through Access IS.

Features

- Easy installation: plug and play
- No additional software required
- Designed to handle high data transmission rates



PS/2 to USB converter enable Cherry G81-8000 products to connect through USB ports



Part number 5KBD9626 PS/2 to USB converter

Applications

- Legacy PS/2 style keyboards connecting to USB ports
- Access IS PS/2 keyboards and Cherry G81-7000 and G81-8000 keyboards

Specifications

USB connector: USB or USB 2.0 Type A

PS/2 connector: Keyboard 6-pin mini-DIN female (purple); mouse 6-pin mini-DIN female (green)

System requirements: PC operating systems: Windows 98, ME, 2000, XP and Vista

MAC: OS 9 or higher

Power requirement: Bus powered (no external PSU required). Current consumption only 5mA plus keyboard and mouse consumption

Software/driver requirement: None; HID compliant device

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