

AKC127-K4 Dealing Keyboard with Four System Control

The AKC127-K4 has four channel switching control and four separate programmed modes

Description

With the AKC127-K4 users can control multiple trading and dealing systems with a single keyboard and mouse when used in conjunction with an Access 'KMS4' keyboard and mouse switch.

The keyboard can be programmed to control up to four workstations with a single keystroke to make the selection. A bright LED indicator located above the channel select keys displays the currently selected channel.

All 127 keys on the keyboard can be programmed. When configured in a conventional QWERTY layout over 20 keys remain for customised functionality. The function keys can be programmed to execute a different function for each system selection, or can be programmed to be off unless a particular system is chosen, safeguarding against accidental execution of the keystroke.

Special keytop legends, layouts and colours can be provided, together with single, dual and quad or blanking keys.

Reuters®, EBS® and Bloomberg® emulation keysets available. USB, PS/2 and Sun® interfaces are supported through KMS4 cable options.



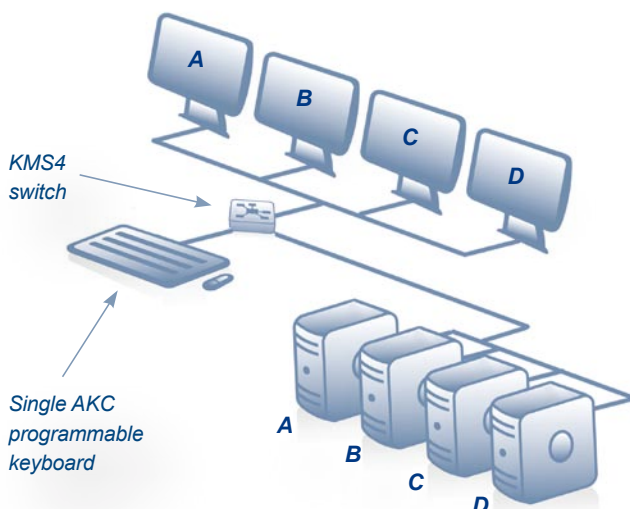
AKC127-K4 in test mode showing all systems LEDs illuminated

Applications

- Equities, fixed income, FX and SPOT trading

Features

- Single keyboard and mouse reduces desk clutter by controlling up to four systems when used with Access KMS4
- Compact and cost-effective alternative to more complex keyboard trading solutions
- PC, Sun®, and Apple® compatible
- Reuters®, EBS® and Bloomberg® emulation keysets available
- Full-sized QWERTY keyboard with at least 20 programmable function keys
- PS/2 or USB interface
- 'Wedge' facility allows for connection of additional keypad or keyboard (on PS/2 models)
- Two USB port powered hubs (on USB models)
- Detachable cables simplify installation and maintenance
- Custom keyboard layouts, with high-contrast durable 2-shot moulded legends and colours
- Robust construction with keys rated for 50 million operations



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Access 
Interfacing Solutions

KMS4 Keyboard and Mouse Switch

The KMS4 is a compact four channel keyboard and mouse switch which operates with the AKC127-K4 to allow one keyboard and mouse to control 4 separate systems. It supports PS/2, USB and Sun workstation interfaces and because the KMS4 is a low power device it is able to draw its supply from the workstations' keyboard connection so no external power supply is required.



Access KMS4 switch



Configuration with channel 1 selected



Configuration with channel 2 selected

SoftProg

To help customers design their own keyboard configurations, Access has developed SoftProg32 Windows® configuration software. This utility is intuitive to use.

Key positions can be programmed to have a single character or string of characters. Adjacent keys may be combined to provide double or quad keys. Alternatively, keys may be disabled using a key switch lock-out cover.

Keycode macros can be configured for each channel and stored independently. The keyboard detects when the KMS4 has switched channels and invokes the corresponding set of programmed macros.

Once completed the keyboard configuration can be saved as a file and downloaded to the keyboard's nonvolatile memory or be sent to us for keyboard configuration in production.

AKC127-K4 Dealing Keyboard with Four System Control

Specifications

General

Colour: Cool white or dark grey

Keys: 4mm travel with rated life of 50 million operations

Dimension: 385W x 162D x 50H mm

Weight: 1.5 kg

Cable length: 2.5m

Electrical specifications

Power requirement: +5VDC

Current consumption: <200mA (excluding USB hubs or PS/2 wedge connected devices)

Interfaces

Keyboard interface: USB or PS/2 options

USB ports: Two bus-powered USB 1.1 hub ports (max. load 100mA per port)

Auxiliary RS232 port interface: Bidirectional RS232 by 9-way D-type

Environmental

Operating Temperature: 0°C to 50°C

Storage Temperature: -20°C to 60°C

Approvals

Safety: UL 1950 /IEC950

RF/EMI: EN 55022 Class B, FCC Part 15, Subpart B, class A, BSMI EMC Class B

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