

Deskswitch KMVA 4x4 / 8x8

Desktop Integration – Deskswitch KMVA

Deskswitch KMVA solution with sharing capability.

Control and share up to 8 PCs with a maximum of 8 users.

Use a standard keyboard and mouse, or a multi-functional WEY Keyboard for maximum flexibility.



Description

Deskswitches are used to control multiple PCs with one keyboard/mouse and to share PCs among multiple users.

The WEY Deskswitch KMVA (keyboard, mouse, video and audio) enables the use of several applications in a group. Compared to other KMVA solutions without sharing possibilities, the WEY Solution enables you to control up to 8 PCs and 8 user locations.



Deskswitch 8x8 chassis 19" 3U

Highlights

- Share or slave up to 8 PCs for up to 8 users
- Multiple and flexible access modes, from exclusive to non-blocking shared access for users
- Inputs for 4 or 8 PCs
Outputs for 4 or 8 desks
- Supports PCs with single, dual or quad video outputs
- Configure parameters via DIP switches or an interface on the PC

Features

Switched links

Keyboard, mouse, audio and video links (KMVA) are connected to the WEY Deskswitch. Depending on the configuration and control commands on the keyboard, the selected PCs will be switched to the desk.

Multiple monitors

PCs with single, dual or quad video outputs can be routed to your monitors.

Control / Selection of a PC

Control the Deskswitch from a standard PC keyboard or a multifunctional WEY Keyboard. For example, select PC1 by pressing right-Alt + F1.

Switch requests can be triggered by the keyboard, mouse or by events - for example, when a timer expires.

Configuration

Built-in DIP switches allow an easy configuration of standard setups.

To achieve further flexibility, the Deskswitch can be configured over a USB in order to define extensive, event-controlled switch sequences.

Display

The current status of the Deskswitch, PCs and various keyboard activities are indicated by LEDs and an on-screen display.

Accessories

The following accessories are available for the Deskswitch:

Configuration software

For more flexibility, the Deskswitch can be configured over the USB interface with optional configuration software.

Cables

Cables are available in different lengths up to 10m and types (e.g. KMVA).

Multifunctional WEY Keyboards

The Deskswitch can be controlled by standard PS2 keyboards. For more comfort and flexibility, multifunctional WEY Keyboards are available in different models.

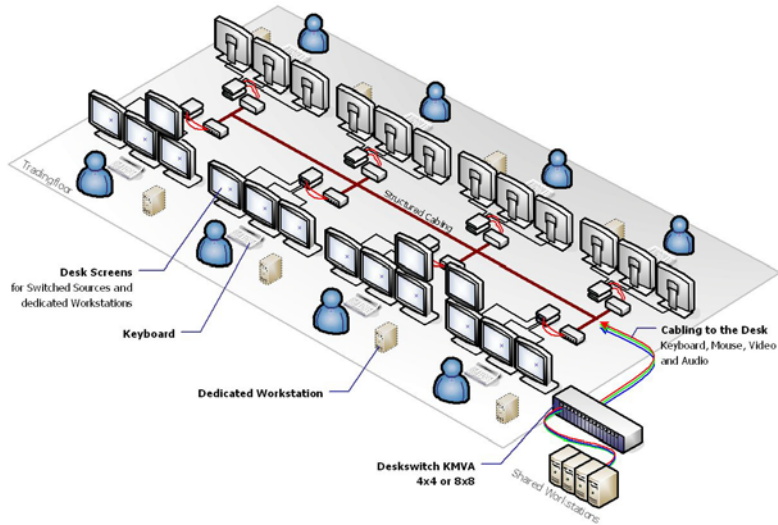
WEY Keyboards serve as centralised user interfaces and simplify the operation of complex systems.



Overview

The Deskswitch can be used to share and distribute information sources and market data services among multiple users.

Connected workstations can be easily supported and maintained without disturbing traders or operators at their desks.



Deskswitch KMVA 4x4

The drawing shows how simply 2 PCs with single screens can be shared among 4 users with the Deskswitch 4x4.

Shared PCs can be accessed simultaneously or one at a time from any of the 4 desks. The PCs are selected by key-stroke combinations or hot keys (i.e. $\text{Ctrl}+\text{F1}$ for PC1).

An on-screen display informs users of which PC is selected or when another user takes control of the PC.



Deskswitch KMVA 8x8

This example shows how two PCs with dual screens can be shared among four users with the Deskswitch 8x8.

