

ServSwitch CX UNO

High-end multi-platform  
KVM switching over CATx  
with remote access.



## FEATURES

- » Perfect video quality up to 1920 x 1200 at 60Hz.
- » Shared local and remote user console.
- » Stereo audio support in both 8- and 16-port models.
- » Easily cascadable via CATx allowing 31 CPU ports in 1U.
- » Flash-upgradable for future improvements.



ServSwitch  
CX UNO  
(KV0161A)



Server Access  
Module  
(KV1405A)

## OVERVIEW

### The ideal Multi-Platform KVM switch

The ServSwitch CX UNO is based on the ServSwitch CX Matrix series, guarantying a high level of quality and compatibility across server hardware and software platforms.

### 8- and 16-port models available

The CX UNO comes in 8- and 16-port versions. Depending on the required interface, Server Access Modules (SAMs) can be chosen from either PS/2, USB or Sun. All platforms are available with stereo audio support for speakers, too! Servers can be placed up to 10m away from the switch with a simple CATx cable used to interconnect.

### DDC EDID read and store support

Modern graphic adaptor cards - even with analogue output - require the presence of DDC (Display Data Channel) information. Without it, they do not output any video or output just lowest resolution without any option to change to a higher one. The ServSwitch CX UNO reads the DDC information from the attached display and stores it non-volatile in each SAM module to avoid such issues.

### Small form factor

Less than half the width of a standard 19" mountable device, the CX UNO supports, via cascade up to 31 servers in 1U of rack space. Together with a KVM drawer like the ServView DVI it is an ideal solution for dense server rack environments.

### Remote Access Option via CATx

Using the CX or CATmiX Receiver Modules for PS/2 or USB a remote user is granted access to the attached servers from up to 300 metres away using a single CATx cable.

### Remote Control Option

Like all CX series switches, the CX UNO can be switched remotely via RS-232/V.24 commands. Multiple units can also be switched synchronously, allowing multi-head video support.

## What's included

- ◆ (1) CX UNO
- ◆ (1) power supply
- ◆ (1) IEC 320 power cord
- ◆ (1) User manual CD

## TECHNISCHE DATEN

### Resolution —

up to 1920 x 1200 at 60Hz

### Connectors —

- (8) or (16) RJ-45 to servers
- (1) RJ-45 F to remote console
- (1) RS-232/V.24 M for upgrade and control
- (2) USB Type A F for Kbd/Ms
- (1) HD15 F for VGA
- (1) 3.5-mm Audio Jack F

### Power Supply —

100 to 240 VAC/ 5 VDC 2.5A  
autosensing (PS649-R3)

### Size —

4.4H x 20W x 12D cm

### Weight —

0.7 kg

## Item

## Code

ServSwitch CX UNO	
8-Port	KV0081A
16-Port	KV0161A
ServSwitch CX Server Access Module (SAMs)	
VGA, USB	KV1401A
VGA, USB, Audio	KV1403A
VGA, PS/2	KV1400A
VGA, PS/2, Audio	KV1402A
VGA, Sun, Audio	KV1404A
DisplayPort, USB, Audio	KV1408A
mini DisplayPort, USB, Audio	KV1409A
ServSwitch CX Dual Server Access Module (SAMs)	
VGA, USB	KV1405A
VGA, USB, Audio	KV1406A
ServSwitch CX Remote Access Module	
VGA, PS/2	KV04-REM
VGA, USB	KV04U-REM
VGA, PS/2, Audio	KV04A-REM
VGA, USB, Audio	KV04AU-REM
VGA, PS/2, Audio, DeSkew	KV04AS-REM
VGA, USB, Audio, DeSkew	KV04AUS-REM
<a href="#">With IP access please order...</a>	
ServSwitch CX UNO IP	
8-Port	KV1081A
16-Port	KV1161A
<a href="#">You may also need...</a>	
19" Rackmount-Kit for one Unit (1U)	RMK2004
19" Rackmount-Kit for two Units (1U)	RMK2004-2