BLACK BOX®
NETWORK SERVICES

ServSwitch DTX

- **Secure Access to back-rack quality servers.**

- **IP-Connection for unlimited distances.**

- **Extension for DVI- or VGA- video, stereo audio, keyboard, mouse and USB 2.0 Media.**

- **Real time transmission.**

- **High resolution video with rich color depth.**

- **100/1000 Mbps network interface.**

- **Uncompromised responsiveness.**

- **128Bit AES-encryption.**

- **Flexible transport media.**

- **Hardware base solution without Software.**

- **Supports all types of computers and operating systems.**

- **Compact design with optional VESA mounting.**

ServSwitch DTX provides full workstation extension including stereo audio and all your favorite USB 2.0 peripherals over a routeable TCP/IP protocoll.

It gives you high flexibility as you can use copper as well as fibre optic cables or even both in a mix as connectivity medium.

You don't need to compromise on transmission quality. The DTX offers clear 32-bit audio and clean sharp 24-bit video up to 1280 x 1024 - in real time! Video in and video out can both be either set to analog or digital (DVI-D). The microphone interface is mono.

ServSwitch DTX is a hardware extension that eliminates the burdon of software installation and maintenance on the target computers. You get a secure, high-quality point-to-point link with minimal maintenance needs.

And the integrated virtual media feature provides in addition a cost-efficient alternative to expensive USB 2.0 Extenders.

The Servswitch DTX meets the needs of today's demanding digital content management with 24/7/365 support and a wide range of other applications like remote desktop access and interactive information kiosks. Protect your mission critical servers from dust, vibrations, the general public, manipulation and other dangers. With ServSwitch DTX you can back-rack all servers without any impact on your post-production or operation.

Black Box Network Services

Find us worldwide:

Austria	Australia
Belgium	Brazil
Canada	Chile
Denmark	Finland
France	Germany
Ireland	Italy
Japan	Luxembourgh
Malaysia	Mexico
Netherlands	Norway
New Zealand	Puerto Rico
Singapore	Spain
Sweden	Switzerland
UK	USA

Contact us worldwide: www.blackbox.eu

BLACK BOX ®
NETWORK SERVICES

TECH SPECS

Server Access Modul
Data rates —
Network: 100Mbps or 1 Gbps
Resolution max — 1280 x 1024 @ 60 Hz
Connectors —
(2) USB, (1) DVI-I (supports digital +
analog video), (1) stereo speaker jack,
(1) mono microphone jack,
(1) RJ45 network
Power Consumption — 6 W
Size — 2,2H x 6,8B x 5,3T cm
Weight — 0,25 kg

Network
Encrpytion — SSL/AES 128Bit
Speed — 100Mbps or 1 Gbps

Receiver
Data rates —
serial: up tp 57,6 Kbps (to be configurated)
network: 100Mbps or 1 Gbps
Resolution max — 1280 x 1024 @ 60 Hz
Connectors —
(2) PS/2, (2) USB, (1) DVI-I (supports digital +
analog video), (1) stereo speaker jack,
(1) mono microphone jack, (1) RJ45
Power — 100-250 VAC, 1.2A, 8 W
Size — 3H x 21B x 13,2T cm
Weight — 2 kg
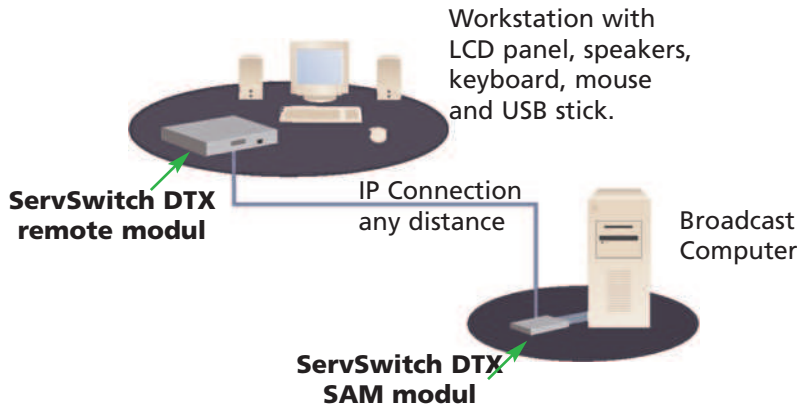**Standards** — cUL UL, CE, FCC15 Klasse A

Environment
Operating temperature — 0 up to 40° C
Storage temperature — -20 up to +50° C
Humidity — 10 up to 90% non condensed

APPLICATION
Example: Back-rack installation

Workstation with
LCD panel, speakers,
keyboard, mouse
and USB stick.

**ServSwitch DTX
remote modul**

IP Connection
any distance

Broadcast
Computer

**ServSwitch DTX
SAM modul**

Black Box Network Services

Find us worldwide:

Austria	Australia
Belgium	Brazil
Canada	Chile
Denmark	Finland
France	Germany
Ireland	Italy
Japan	Luxembourgh
Malaysia	Mexico
Netherlands	Norway
New Zealand	Puerto Rico
Singapore	Spain
Sweden	Switzerland
UK	USA

ORDER INFORMATION

Description	Itemnumber
ServSwitch DTX	.DTX5000
VESA Video mounting set	.DTX5000-MMK
Spare power supply for the DRX Remote Unit	.DTX5000-PS

Contact us worldwide: www.blackbox.eu