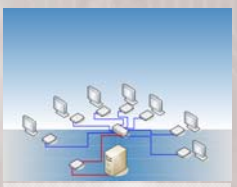
- Supports DVI-D (+ USB-Keyboard/Mouse)
- 7port Multiplex Repeater for Draco™ Media Extender
- 8-port Crosspoint-Switch for Draco™ Media/KVM Extender
- 7:1 (Single-Head) or 3:1 (Dual-Head) KVM-Switch USB for Draco™ KVM Extender
- For distances up to 10km over fibre cables
- 19“ Rack mountable using 19“ Rack Mount Kit (RMK)

Draco™ minor

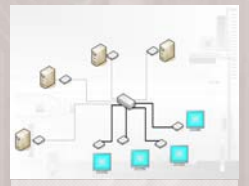
DVI-D

- ➢REPEATER
- ➢CROSSPOINT SWITCH
- ➢KVM SWITCH

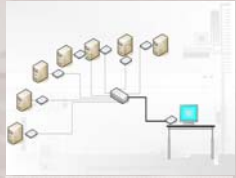
USB (HID) SUPPORT, USING FIBRE CABLES



Repeater



Crosspoint-Switch



KVM-Switch

Draco™ minor

- Repater
- Crosspoint-Switch
- KVM-Switch

Input Interface	Fibre Transceiver GBIC, Multimode or Singlmode, LC Duplex
Output Interface	Fibre Transceiver GBIC, Multimode or Singlmode, LC Duplex
Resolution	up to 1920x1200@60 Hz
Power Supply	Universal Switchmode PSU (90-240V Input)
Dimensions	103 x 143 x 42 mm (19" Rackmount Kit and brackets available)
Mode Selection	DIP- Switch (access from outside)
Switching	Repeater – none Crosspoint- Switch – serial Interface / Push Button KVM- Switch – serial Interface / Push Button, attached Keyboard

Repeater

it is allowed, to connect the Repeater to a up to 10km remotely located signal source (CPU, Camera, etc.), using a Local Unit.

The transmitted signals (DVI + optional serial/Audio) are distributed to up to 7 outputs. Here you can connect Remote Units where also a distance of up to 10km is allowed.

Optionally you can configure this device, to distribute two independent signal sources to three outputs each. Or you can use this device as a cable booster for four independent signal lines to realize distances above of 10km.

Instead of attaching a Remote Unit, you can connect to a second stage of Repeaters. A perfect solution for all real Digital Signage applications!

Crosspoint- Switch (CPS)

In mode CPS, it is allowed, to connect up to 7 (up to 10km remotely located) CPU (or DVI signal sources). To do this, each source is connected to a Local Unit.

The received signals (DVI + optional serial/Audio) can be switched to the remaining output connectors. Examples: 3 signal sources can be switched to up to 5 displays, or signal sources to up to 2 displays.

It's explicitly allowed, to connect more than 1 display to a single source simultaneously.

To the outputs, you can connect Remote Units where also a distance of up to 10km is allowed.

Instead of attaching a Remote Unit, you can connect to a second stage of Repeaters. A perfect solution for all real Digital Signage applications!

Switching is done through a serial interface (RS232). Optionally switch states can be saved as macros. The macros can be called through the push-button at the device.

KVM- Switch

In mode KVM- Switch, we have two possible operations: 7:1 switch for Single-Head Access or 3:1 for Dual-Head access. Up to 7(3) (up to 10km remotely located) CPU's can be controlled through a single Console. To do this, each CPU is connected to a Local Unit.

The received signals (DVI, Keyboard/Mouse + optional serial/Audio) are switched to the console output.

To this output, you can connect a Remote Unit where also a distance of up to 10km is allowed.

Instead of attaching a Remote Unit, you can connect to a second stage of KVM Switches. In this way you can access with a single console up to 49 CPU's with one monitor (Single-Head) or up to 9 CPU's with two monitors (Dual-Head).

Switching can be done through the push-button at the device (sequential), through a serial interface (RS232) or through a key sequence on the attached Keyboard.

Local/ Remote Units

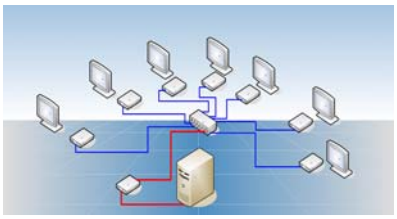
Depending on your application, different Local/ Remote Units are available:

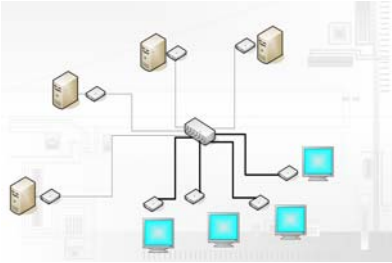
To use in mode Repeater/ CPS:
Draco™- Media: up to 1920x1200, DVI only
Draco™- Media: up to 1920x1200, DVI + serial/Audio (serial downstream only!)

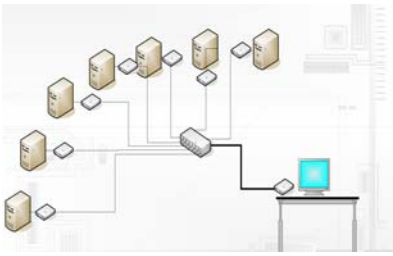
To use in mode KVM- Switch:
Draco™- KVM:
up to 1920x1200, DVI + USB K/M Single-Head
Draco™- KVM:
up to 1920x1200, DVI + USB K/M Dual-Head
Draco™- KVM:
up to 1920x1200, DVI + USB K/M + serial /Audio, Single-Head
Draco™- KVM:
up to 1920x1200, DVI + USB K/M + serial /Audio, Dual-Head

Highlights

- *Top Image Quality at all Resolutions*
- *Video Resolution*
  up to 1920x1200@60Hz
- *Colour resolution*
  up to 24Bit (16M colours)
- Audio/*serial* optional.
- *Maximum distances:*
  -200m @ Multimode 62,5µ
  -400m @ Multimode 50µ
  -10.000m @ Singlemode 9µ
  (Between Local Unit and Draco™- minor or between Draco™- minor and Remote Unit)
- *Compatible to all operating systems*
- *Rack Mount options (19"): Mount up to 4 devices in a 19"/1U rack mount kit.*







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