ihse.

INDUSTRIAL HARD- AND SOFTWARE-DEVELOPMENT

■ ■ ■ **Supports VGA and DVI in all combinations**

■ ■ ■ **For regular Cat5-cables - distances up to 100m**

■ ■ ■ **Single & Dual Access (Local Console) versions**

■ ■ ■ **Video resolutions up to 1600 x 1200**

dvi
digital visual interface

DIGITAL DVI EXTENDER DDXi/LC

LowCost Digital Extender for VGA/DVI, keyboard, mouse

DVI/VGA PS2 Peripherals PC-cable

DDXi/LC

DIGITAL DVI EXTENDER
LOW-COST

Video Interface	VGA, DVI
Resolution	1600 x 1200 @ 60 Hz All lower resolutions operate up to 75 Hz vertical refresh
Keyboard/Mouse	PS/2
Power Supply	Universal Switchmode PSU (90-240V Input)
Dimensions	170 x 133 x 41 mm-desktop device (19" rack brackets available)
Cables	Cat5, Cat5e, Cat6, Cat7, distances <100 m
upgrade	onboard (FLASH)
KVM Access	Single / Dual KVM options

DDXi/LC – Digital KVM Extension with no loss in image quality

Use DDXi/LC to remotely locate your monitor, keyboard and mouse up to 100 m from the CPU, using regular Cat5 cables as used for Networking. Digital extension technology ensures perfect image quality no matter how far you extend!

Why does it make sense to remotely locate a CPU?

• Protection computers against dust, water and vibration

• Avoid theft and protect against unauthorized installation of software

• Simplify maintenance, configuration and administration of multiple users computers by co-locating them

• Save costs by installing air conditioning and high-speed networking equipment in a central server room

• Cut out noise in the work place

DDXi/LC Applications

• Financial (remote users and server control)

• Call Centres (co-locate user's computers)

• Industrial (protection against dirt)

• Information Terminals & Kiosks

• Airports (air traffic control, passenger information systems)

• KVM extension where exceptional image quality is required

Or perhaps you have a security crital application, where the user is not allowed to access directly to the CPU or it's attached local devices.

DDXi/LC – The Future of KVM Extension

With Flat panel displays becoming more prevalent it is natural to drive them digitally through their DVI interface to obtain optimum image quality. DDXi/LC supports DVI extension up to resolutions of 1600 x 1200 to ensure the benefits of using DVI are maintained even if you locate your monitor 100 m away!

VGA, DVI and more

DDXi/LC supports traditional analog VGA as well as digital DVI. All combinations of DVI and VGA (graphics cards and monitors) are supported, allowing equipment to be mixed. You could use DDXi/LC today to extend (with perfect image quality) your existing SVGA equipment. If you later purchase a DVI monitor you can use it with DDXi/LC even though your computer is equipped with a VGA graphic card. When you finally upgrade to a DVI graphic card, DDXi/LC will continue to extend your system without any reconfiguration.

Flexibility

It's well designed desktop housing makes it to a beautiful accessories on each desktop. Using mounting brackets, it may also be mounted under the desktop plate - You save additional space on your desktop.

For rackmounting this device in 19" cabinets, which are often used in Networking or Server applications, you may mount the DDXi/LC, using rackmount kits into a single 1U space. You can mount one or two devices with this rackmount kit. This saves valuable rack space.

Highlights

■ *Perfect Image Quality at all Resolutions*

■ *Supports both VGA and the latest DVI video interfaces (future proof your investment)*

■ *Supports mixed DVI and VGA operation*

■ *Video Resolutions up to 1600 x 1200 @ 60Hz also on traditional Cat5 Cable!*

■ *Local Console Option (Dual Access)*

■ *No length restrictions for particular video resolutions*

■ *Transmission length:*
100 m with regular Cat5 cable
100 m with Cat5e cable
100 m with Cat6 cable
100 m with Cat7 cable

■ *Compatible with all operating systems*

■ *Compatible with all major KVM Switches*

■ *Rack Mount options (19"): Mount up to 2 devices in 19"/1U using an additional rackmount kit. This saves expensive rack space.*