kvm-tec
First Aid
ECOsmart

kvm-tec over **IP**

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EcoSmart

over IP Local Extender
for Zero Space in the Rack

The KVM Local Unit for Zero Space in the Rack

KVM Extender- Transmitter over IP in DVI-D, VGA,USB in CATx

No Power (No LED)

Check the powerplug

↓

Is the power supply ok? Try another Unit.

↓

Contact kvm-tec support

USB is not working

Are the USB Devices plugged in correctly?

↓

Is the USB cable on the Local side plugged into the PC?

↓

Are the USB Devices working directly on the PC?

↓

Replace the USB cable from PC to the Local Extender

↓

Check if local and remote Unit have the same firmware

↓

Check if the local or the remote Unit is causing the problem by swaping first the local and than the remote Unit to another Unit

↓

Contact kvm-tec support

No Video

Check if all cables are plugged in correctly

↓

Check if the PC is sending a Image by plugging in a monitor on the local out of the local Unit

↓

Check if the DDC is set correctly (in menu under point „O")

↓

Check if both Units have the correct firmware

↓

Contact kvm-tec support

Video error (stripes in the picture)

Check if all cables are plugged in correctly

↓

Check if the PC is sending a Image by plugging in a monitor on the local out of the local Unit

↓

Check if the DDC is set correctly (in the menu under point „o")

↓

Check if local and remote Unit have the correct firmware

↓

Check if the network switch is setup correctly and has enough bandwidth

↓

Check if other units have the same behaviour

↓

Contact kvm-tec support

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kvm-tec Support
support@kvm-tec.com
Phone: +43 2253 81912 - 30

ECOsmart

Local Unit in Dongle format

Part.Nr. KT-6035

kvm-tec
Quick Installation

We are here for you to answer your questions about installation?
Manual download www.kvm-tec.com
or
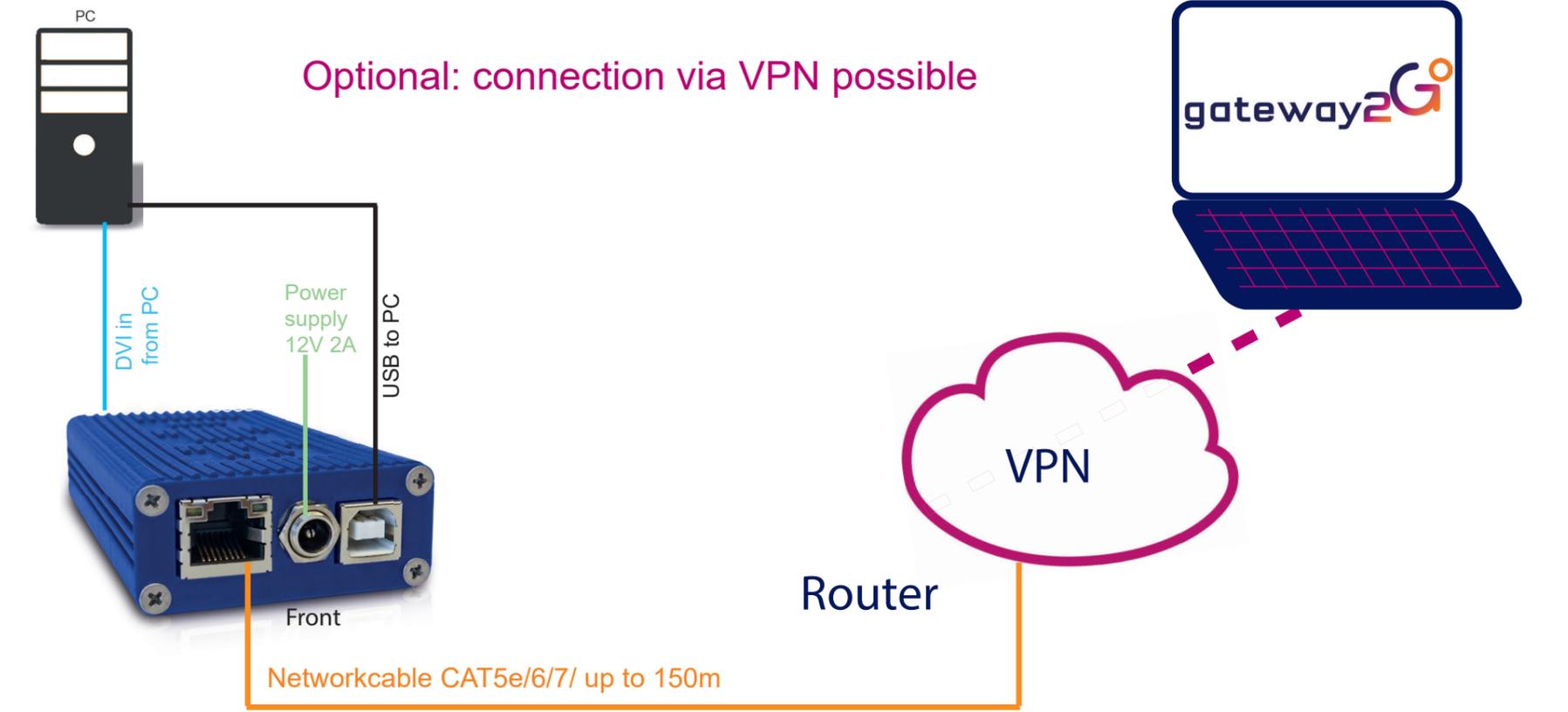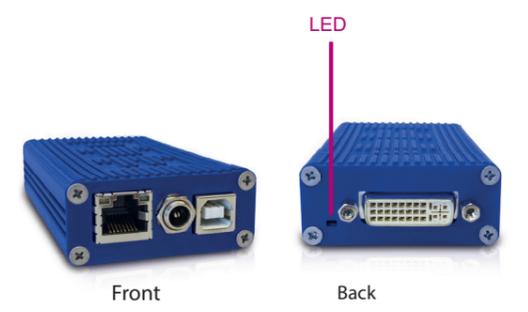kvm-tec Installationchannel on our homepage
personally +43 2253 81912

You Tube

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EcoSmart | UPGRADES | Click& Connect

Full HD
over IP

PC

DVI in
from PC

Power
supply
12V 2A

USB to PC

KVM Extender

Front

Networkcable CAT5e/6/7/ up to 150m
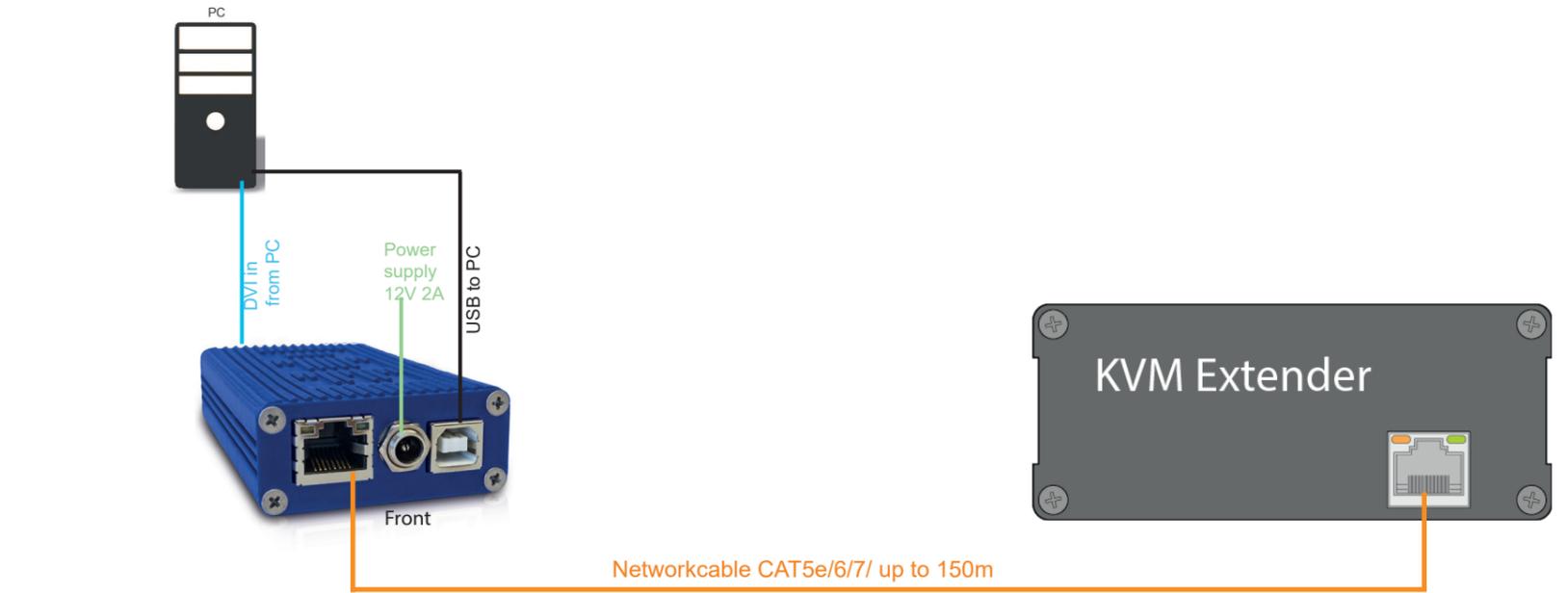
Quick Installation ECOsmart local / CPU

1. Connect the CPU / Local Unit with the included 12V 2A power supply.
2. Now connect the USB cable to a USB socket of your PC and connect the other end of the USB cable to the CPU / Local Unit.
3. Connect the CPU / Local and the CON remote with a CAT5e/6/7 network cable.
4. Now connect the DVI cable to the DVI socket of the PC and the other end to the DVI socket of the CPU Local Unit (PC-in).

Have fun - your kvm-tec Extender is now in use for many years (MTBF approx.10 years)

LED

Front

Back

PC

Optional: connection via VPN possible

gateway2G

DVI in
from PC

Power
supply
12V 2A

USB to PC

Front

VPN

Router

Networkcable CAT5e/6/7/ up to 150m

USING THE ON SCREEN MENU

Use the monitor and keyboard to use the main menu.

To access the main menu:

1. Make sure the extenders, the monitors and the computer are switched on.
2. Press the ALT+GR key on your keyboard quickly five times.
   The main menu appears with an overview of the sub-menus.
3 To open a sub-menu press the applicable key.
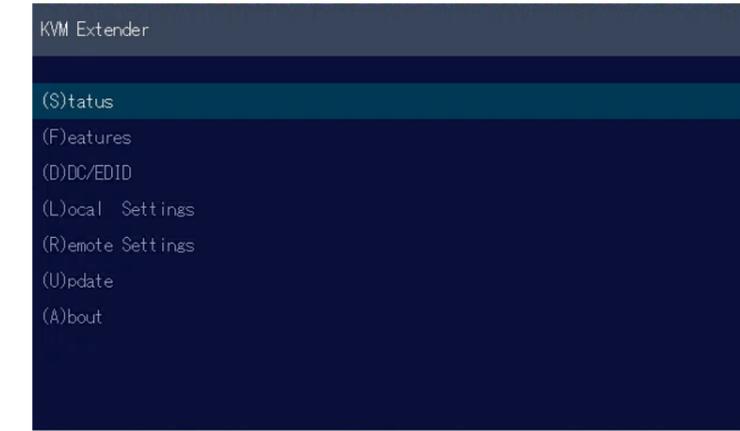
Main Menu

Main meu Short Cuts :

|		
S	Status Overview	Menu Status /current status
U	Update Flash FW	Firmware Updates
F	Features Overview	Settings Features
D	DDC Option	DDC Option Fix settings 1020 x 1080
L	Local Settings	Settings Local
R	Remote Settings	Settings Remote
A	About Overview	Overview Upgrades Upgrades
L	Link Redundancy	
Q	Exit	

SYSTEM STATUS
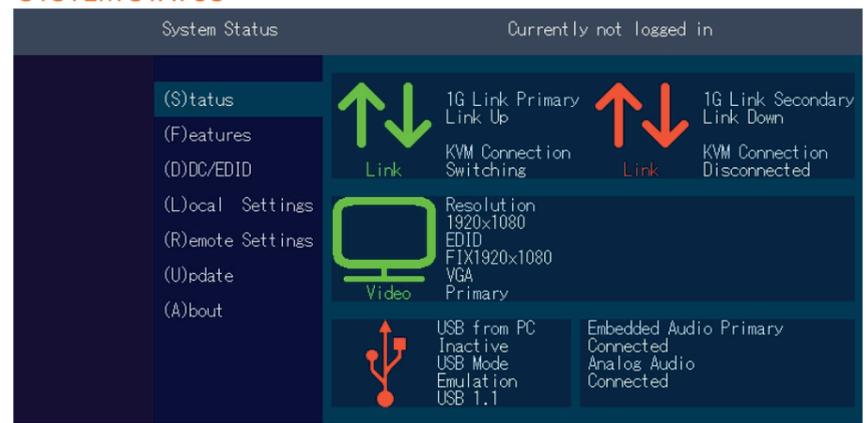
Single
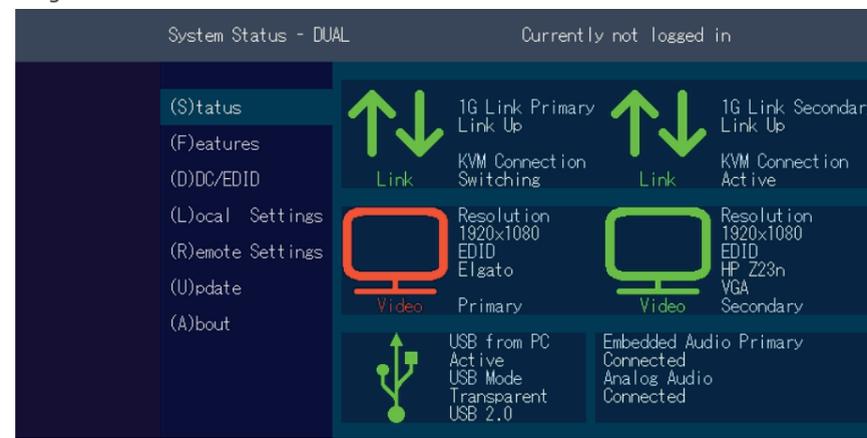
Dual

In the status overview menu the current status of the extender connection is displayed. It provides information on the connection itself as well as resolution of the video channel, and USB-status.

The enabled options and the current firmware-version is displayed in the left top corner. Link status shows whether there is a physical connection available. Connected indicates if kvm data is currently able to be transmitted.
Video and USB show if datas are currently being transmitted.

VIEWING THE FIRMWARE VERSION

Under „A" - About the currently installed firmware version of the remote (CON) and local (CPU) Extender is displayed (e.g. ‚4267')
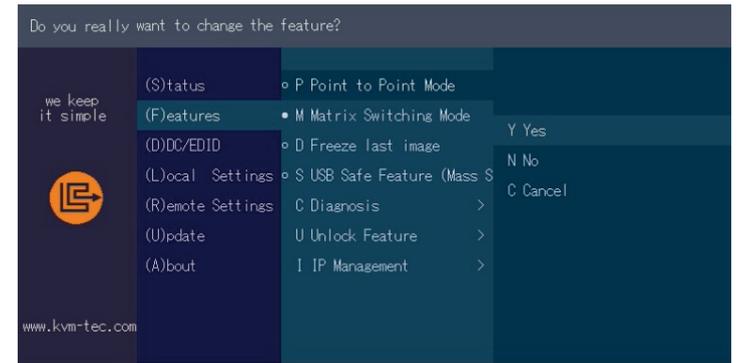
FEATURES MENÜ
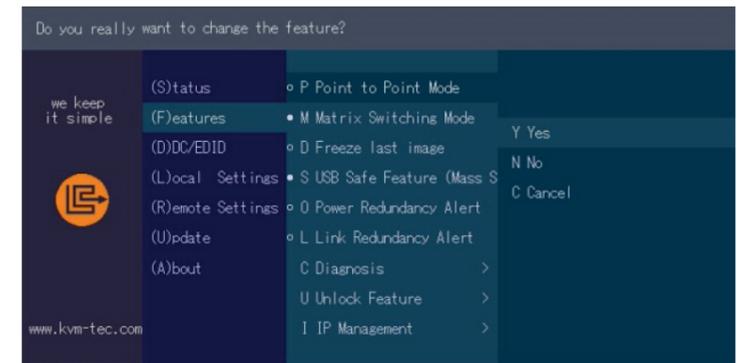
Features Menu

P	Point to Point Mode	Enabled/Disabled
		(Point to Point Point to Point excludes itself with Matrix mode
M	Matrix Switching Mode	Disabled/Enabled
D	Freeze last Image	(Disabled)Disabled/Enabled
E	USB Emulation Mode	(Disabled) Disabled/Enabled
S	USB Save Feature	(mass storage usable) Disabled/Enabled
O	Power Redundance Alert	Alert System
C	Diagnosis	Diagnosis menu
U	Unlock Features	Unlock Features
I	IP Management	IP Management
L	Link Redundancy Alert	redundanter Link

POINT TO POINT

You can switch the Point to Point mode on and off by pressing the „P" key

ATTENTION - if the point to point mode is activated, the switching mode cannot be activated

MATRIX SWITCHING MODE

By pressing the „M" button you can switch the Matrix Switching Mode off and on

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