



EcoSmart

kvm-tec

The KVM Local Unit for Zero Space in the Rack

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

ECOsmart is a highly optimized transmitter (local) KVM extender for zero space in the rack. Ecosmart in CAT version for distances up to 150m/492ft and resolutions up to 1920 x 1200 @60 Hz. Ecosmart is compatible with standard network components. Can be used in KVM4Future matrix switching system up to 2000 endpoints or for point to point connections.

Power can be supplied via USB or an external power supply.

In-house developed USB 2.0 technology allows great flexibility in connecting to USB HID devices, such as mice and keyboards, tablets, etc.

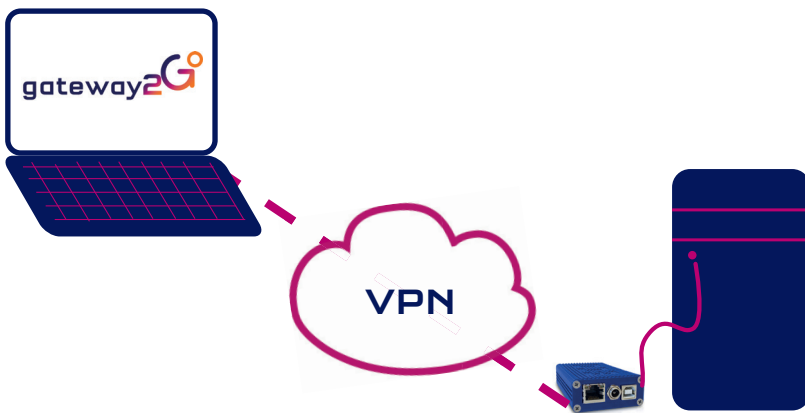
Ecosmart is like all kvm-tec extenders too fast for slow latencies - latency 0,47 ms

With perfect in-house developed video compression, lossless video and audio transmission (embedded sound) is possible.



Good vibes with Ecosmart and Gateway2go

It couldn't be simpler - plug Ecosmart into the server room and via a VPN tunnel a point to point connection to Gateway2go is possible - no matter where your workstation is, in the office, at home etc - the good vibes of Ecosmart and Gateway2go enable a remote point to point connection with zero Space wherever it is needed.



powered by USB

for DVI-D in dongle format

USB 2.0 transparent

Sound embedded

Full HD videos in real time

Point to point or

Switching via OSD and Switching Manager

USB2.0 transparent

Zero space factor for a lot of space in the server room with zero RU

Multiview Commander

Mouse glide & Switch



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KVM ECO SMARTLocal/CPU		
Interfaces	Video USB 2.0 Audio	1 x DVI-D 1 x DVI-D out 1 x USB-B to PC
Audio	Type Bandwith	embedded 16bit, 44kHz, 2 ch
Video	Signal type: resolution (digital): Color mode:	DVI-D max. 1920x1200 @ 60Hz 24bit
USB	Spezification: Type: Rate:	USB 2.0 transparent max. 480 Mbit/s mass storage & camera optional
Case & weight	Material Dimension (w x H x D) Weight Shipping weight	anodized aluminum 450 x 200 x 950 mm 17.71 x 7.87 x 37.4 inch 170g / 0.37 lb shipment weight 290g/0.64 lb
Power supply	Type	external power supply 12 VDC 1A max 35 V
Power input	Operation	6W
Operation environment	Temperature Humidity	0 to +45 °C /32 to 113 °F < 80%, non- condensing
Storage environment	Temperature Humidity	-25 to 80 °C /-13 to 176 °F < 80%, non condensing
Cooling		free air convection
MTBF		82.820 calculated hours approx 10 years
Conformity		CE, FCC
Warranty		2 years (5 years optional)
Delivery content	Devices Power supply Cables Mounting Manual	1 x SV local (CPU) 1 x wall power supply 12V 1A EU-plug or INT Plug 1 x DVI - DVI cable 1,8m/5,9ft 1 x USB cable 1,8m/ 5,9 ft 4 x rubber feet Quickinstallation manual download: www.kvm-tec.com



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PRODUKTBEZEICHNUNG	Part Number	Short Description
KVM ECO	6035	KVM ECOsmart Local Unit for Zero Space EAN 0798190112404 UPC 51497115760
	ECO VGA	Upgrade VGA
GV5JU GV5J	9003 9002	Warranty extension to 5 years per UINIT Warranty extension to 5 years per SET

