

# smart Easy



## FULL HD - KVM EXTENDER OVER IP Tune in the easy KVM World

KVM Extender over IP in single DVI, DVI-D,  
KVM Extender USB in CAT x

smartEASY single is a highly optimized KVM Extender over IP for distances up to 150m/492ft at a resolution of 1920x1200@60Hz and is available in copper. smartEASY KVM extenders convince with an ultra flat housing - 4 dual units in 1RU (8 video streams), have embedded sound and are compatible with standard Network components. Video sharing, USB sharing, multihead.

### ... smartEASY single CATx

- DVI-D/ USB2.0  
KVM Extender over IP
- single in copper/CATx
- max resolution  
1920 x 1200 @60 Hz
- max distance 150m/492ft
- 4 single smartEASY KVM Extender in 1 RU
- Sound embedded
- Full HD Videos in real time
- USB transmission time max 480Mbit/s
- only one cable for USB & Video
- DVI extension without loss of quality
- feature - freeze last image
- Local/CPU -Remote/CON Monitor Output

Part. Nr 8117



Single Remote



Single local

Let's connect!  
KVM can be so simple  
kvm-tec

[www.kvm-tec.com](http://www.kvm-tec.com)



### All in one go

Matrix Switching Systems up to 56 endpoints without Usersystem

### Bridging - Easy Switching without Switch



With **Frontbridging** 2 Local EASYline Extenders can be bridged to 1 remote dual Extender (2 network sockets) & thus one or two screens can display the contents of the PCs simultaneously with different images and can be operated either right or left.

2 local single Unit + 1 remote dual Unit = Bridging on 1 or 2 Screens



With **Backbridging** from one dual local extender can be shared to two single remote extenders. For all applications that require monitoring at different locations 1 dual local Unit + 2 remote Units = Bridging oder Sharing auf 1 oder 2 Monitore



### Easy Cross Move - Softwarefeature

both PCs can be operated with one mouse and one keyboard

2 local Units + 1 remote Unit = Easy Cross Move with 1 keyboard & 1 mouse

### Switching included

## Technical Specifications

		SE1 Local/CPU	SE1 Remote/CON
Interfaces	Video	2 x DVI-D 1 x USB-B to PC	2 x DVI-D out 4 x USB-A (devices)
	USB 2.0		
	Audio		
Audio	Type Bandwith	embedded 16bit, 44kHz, 2 ch	embedded 16bit, 44kHz, 2 ch
Video	Signal type: resolution (digital): Color mode:	DVI-D max. 1920x1200 @ 60Hz 24bit	DVI-D max. 1920x1200 @ 60Hz 24bit
USB	Specification: Type: Rate:	USB 2.0 transparent max. 480 Mbit/s mass storage & camera optional	USB 2.0 transparent max. 480 Mbit/s mass storage & camera optional
Case & weight	Material Dimension (w x H x D) Weight Shipping weight SET 1895 g /4.17 lb	anodized aluminum 108 x 43 x 107,5 mm 4.25 x 1.69 x 4,23 inch 295 g / 0.65 lb shipment weight 1005g/2,21 lb	anodized aluminum 108 x 43 x 107,5 mm 4.25 x 1.69 x 4.29 inch 295 g/ 0.65 lb shipment weight 890 g/ 1.96lb
Power supply	Type	external power supply 12 VDC 1A max 35 V	external power supply 12 VDC 1A max 35 V
Power input	Operation	12W	12W without USB devices
Operation environment	Temperature Humidity	0 to +45 °C /32 to 113 °F < 80%, non- condensing	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	-25 to 80 °C -13 to 176 °F < 80%, non condensing
Cooling		free air convection	free air convection
MTBF		82.820 calculated hours approx 10 years	82.820 calculated hours approx 10 years
Conformity		CE, FCC	CE, FCC
Warranty		2 years (5 years optional)	2 years (5 years optional)
Delivery content	Devices	1 x SE1 local (CPU)	1 x SE1 remote (CON)
	Power supply	1 x wall power supply 12V 1A EU-plug or INT Plug	1 x wall power supply 12V 1A (EU- plug)
	Cables	1 x DVI - DVII cable 1,8m/5,9ft 1 x USB cable 1,8m/ 5,9 ft	
	Mounting	4 x rubber feet	4 x rubber feet
	Manual	Quickinstallation manual download: www.kvm-tec.com	

## Part Number & Short description

Part.Nr	Order Nr	short description
8111	SE1-SET	smartEASY KVM Extender Single – Set EAN 0798190109886 UPC 51497113667
8111L	SE1L	smartEASY KVM Extender Single –Local Unit (CPU) EAN 51497113674 UPC 51497113674
8111R	SE1R	smartEASY KVM Extender Single –Remote Unit (CON) EAN 0798190109909 UPC 51497113681
8147	SE-MO	SE-MO USB Memory upgrade EAN 0798190112190 UPC 51497115555
9003 9002	GV5JU GV5J	Warranty extension to 5 years per UINIT Warranty extension to 5 years per SET
ADD-ONS 6231	UMK-EASY	Rack Mounting Kit for under the table for EASYline EAN 0798190109466 UPC 051497113247
6232	RMK-EASY-F	Rack Mounting Kit with front panel for EASYline EAN 0798190109473 UPC 051497113254
6233	RMK-EASY-FN	Rack Mounting Kit with front panel and Power supply EAN 0798190109480 UPC 051497113261
6234	RMK-EASY	Rack Mounting Kit with front panel and redundant Power supply for EASYline EAN 0798190109503 UPC 051497113285 EAN 0798190109503 UPC 051497113285
6235 6236	DINMK-EASY VH -EASY	Din Rail Mounting for EASYline EAN 0798190109510 UPC 051497113292 Vesa Mounting Kit for EASYline EAN 0798190109527 UPC 051497113308

## KVM High Performance System FULL HD & 4K KVM Extender in one System



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