

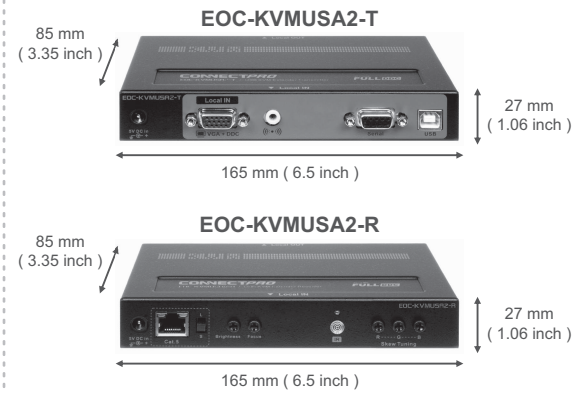


EOC-KVMUSA2

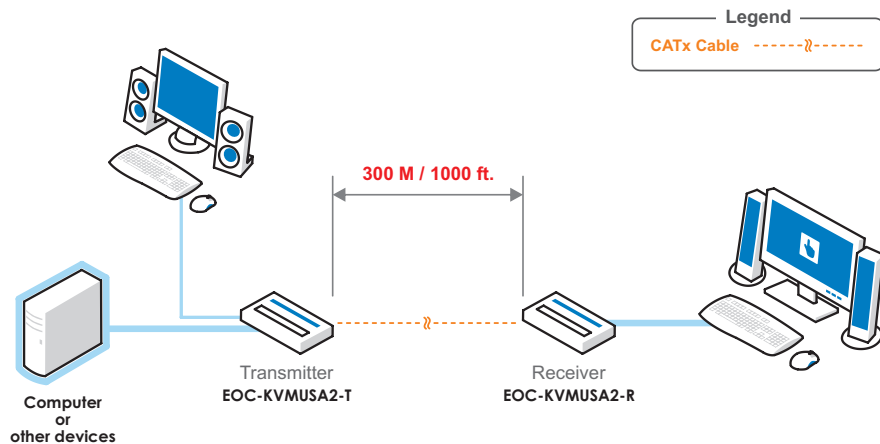
Professional Video + Serial + Audio KVM extender over CATx cable up to 1000 ft.

Installation Guide

Product View

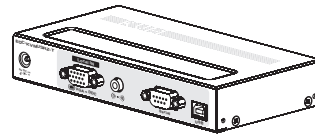


Application Connection Diagram

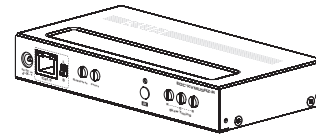


Packing List

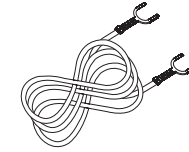
Standard



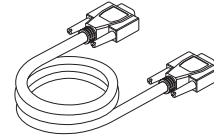
EOC-KVMUSA2-T
Transmitter



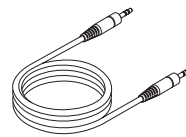
EOC-KVMUSA2-R
Receiver



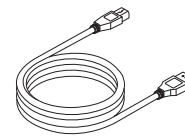
GW-Y-200
6.5-ft Chassis Ground Wire
Cable w/ Y Terminal x 2



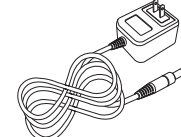
CMV-202-03
3-ft Male-to-Male
Video Cable x 1



CAS-202-03
3-ft Stereo
Audio Cable x 1

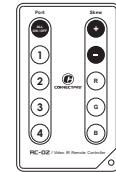


UC-AB-04
4-ft USB A-to-B
cable x 1

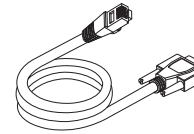


PAUS-DC5V1A (US)
Power Supply
DC 5V 1A x 2

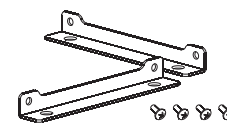
Optional part / accessory



RC-02
IR Remote Controller



CRJ45-DB9F-5
5-ft RJ45-to-Serial cable x 1



WMK-01
Wall Mounting Kit x 2

Ordering Information

Model	Description
EOC-KVMUSA2-T	Video + Serial + Audio KVM extender over Cat5 Transmitter
EOC-KVMUSA2-R	Video + Serial + Audio KVM extender over Cat5 Receiver
Cables	
CMV-202-03	3-ft Male-to-Male video cable
CAS-202-03	3-ft Stereo audio cable
UC-AB-04	4-ft USB A-to-B cable
CRJ45-DB9F-5	5-ft RJ45-to-serial cable
GW-Y-200	6.5-ft Chassis ground wire cable w/ Y terminal
Power Adaptor	
PAUS-DC5V1A	Power supply DC 5V (1000 mA) - AC 100-120 / 220-240V for USA
PAEU-DC5V1A	Power supply DC 5V (1000 mA) - AC 100-120 / 220-240V for Europe
* Any other interface is available upon request	
IR Remote Controller	
RC-02	IR remote controller for Video / Audio Solution products
Wall Mounting Kit	
WMK-01	Wall mounting kit

Installation

Connections at the transmitter (EOC-KVMUSA2-T)



Connect power adaptor



Connect video input from
the source PC system



Connect audio input from
the source PC system



Connect USB input from
the source PC system



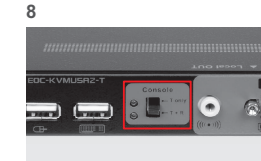
Connect with a local monitor



Connect with a local
speaker amplifier



Connect the link Cat.5
cable



Console selection :
T only : only console in transmitter can be operated
T+R : consoles in both transmitter and receiver can be operated

Connections at the receiver (EOC-KVMUSA2-R)



Connect power adaptor



Connect video output
with device / monitor



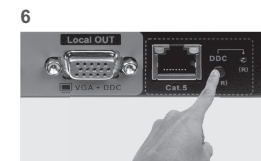
Connect audio output with
device / speaker amplifier



Connect USB output with
device / touch monitor



Link Cat.5 cable



Set DDC in transmitter :
Red LED on : DDC in receiver is stored
Red LED off : DDC in transmitter is stored



Skew brightness and focus



Skew R.G.B tuning

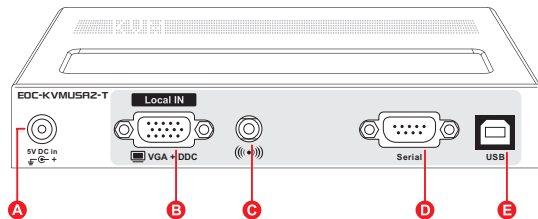


If necessary ; use I.R
remote controller to fine
tune R.G.B skew

Unit Input & Output View

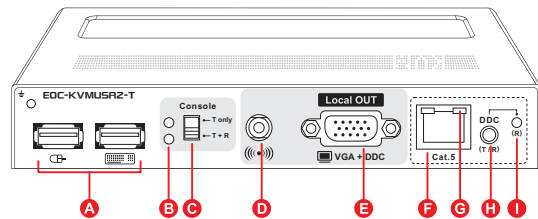
EOC-KVMUSA2-T

Transmitter Unit - Input



- A DC jack
- B VGA input
- C Audio input (Mono)
- D Serial port control
- E USB

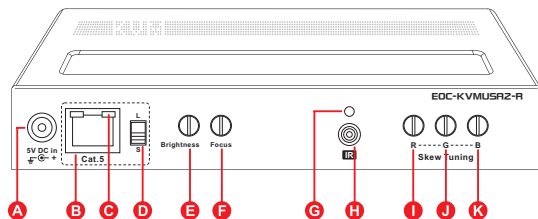
Transmitter Unit - Output



- A USB 2.0 connections for mouse and keyboard
- B Console indicator
- C Console switch
- D Audio output (Mono)
- E VGA output
- F RJ-45 Cat.x connector
- G RJ-45 Cat.x indicator
- (L) Green flash = Cat.x not connected
- Green not flash = Cat.x connected
- (R) Orange flash = V+A mode
- Orange not flash = V+U mode
- H DDC button
- I DDC button indicator

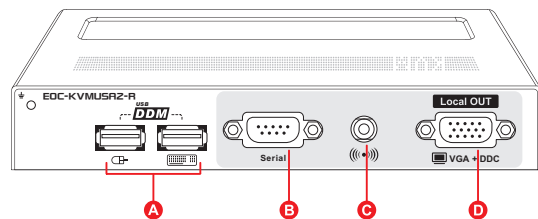
EOC-KVMUSA2-R

Receiver Unit - Input



- A DC jack
- B RJ-45 Cat.x connector
- C RJ-45 Cat.x indicator
- (L) Green flash = Cat.x not connected
- Green not flash = Cat.x connected
- (R) Orange flash = V+A mode
- Orange not flash = V+U mode
- D Cat.x cable length
- L = Long
- S = Short
- E Brightness
- F Focus
- G IR indicator
- H IR receiver
- I Video red color skew
- J Video green color skew
- K Video blue color skew

Receiver Unit - Output

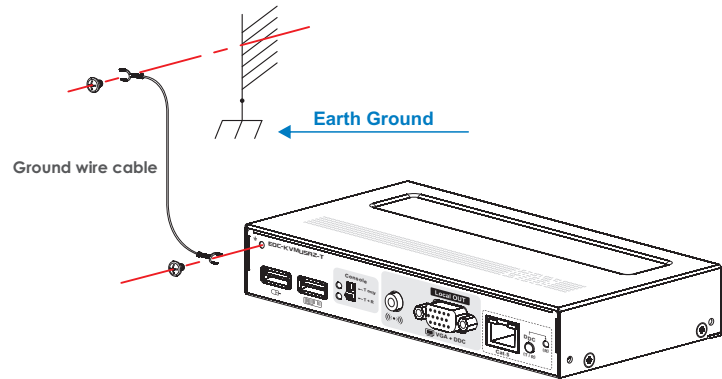


- A USB complies 2.0 HID devices DDM connections for mouse and keyboard
- B Serial port control
- C Audio output (Mono)
- D VGA output

Specification

	EOC-KVMUSA2-T	EOC-KVMUSA2-R
Mechanical		
Height	27 mm (1.06 inch)	
Width	165 mm (6.5 inch)	
Depth	85 mm (3.35 inch)	
Weight	440 g (0.97 lb)	430 g (0.95 lb)
Environmental		
Operating temp	0 to 60 °C (32 to 140 °F)	
Storage temp	-30 to 70 °C (-22 to 158 °F)	
Humidity	0~80% RH, NC	
Connector		
Operating voltage	DC 5V (1000 mA)	
Power frequency	50-60 Hz	
Input power	AC 100-120 / 220-240V	
Power consumption	1.2 W	3.5 W
Ports		
Input	HDB-15 Female x 1	RJ-45 / 8P8C x 1
	Stereo Audio Jack x 1	Focus adjustment tune x 1
	DB-9 Female x 1	Brightness adjustment tune x 1
	USB B x 1	RGB adjustment tune x 1
Output	RJ-45 / 8P8C x 1	HDB-15 Female x 1
	HDB-15 Female x 1	Stereo audio jack x 1
	Stereo audio jack x 1	USB A (DDM Technology) x 2
	USB A x 2	DB-9 Female x 1
Supported		
Audio	Mono	
Resolution	1920 x 1200	
DDC	DDC , DDC2 , DDC2B	
VGA	VGA , SVGA , XGA , SXGA , UXGA , QXGA	
Certification		
	FCC, CE	

Earth Ground



Special note:
Connected to metal ground wire / pole inserted into cement / concrete floor.

Limited Warranty For ConnectPRO Video / Audio Extender

ConnectPRO offers 1-year limited warranty for all of its Video / Audio Solution products. ConnectPRO stands behind its products assured that you're purchasing a proven technology with quality and reliability.



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