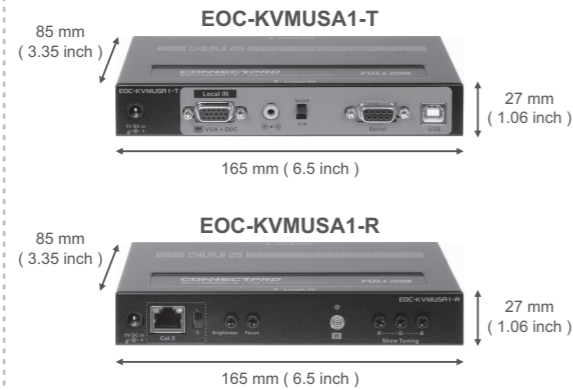
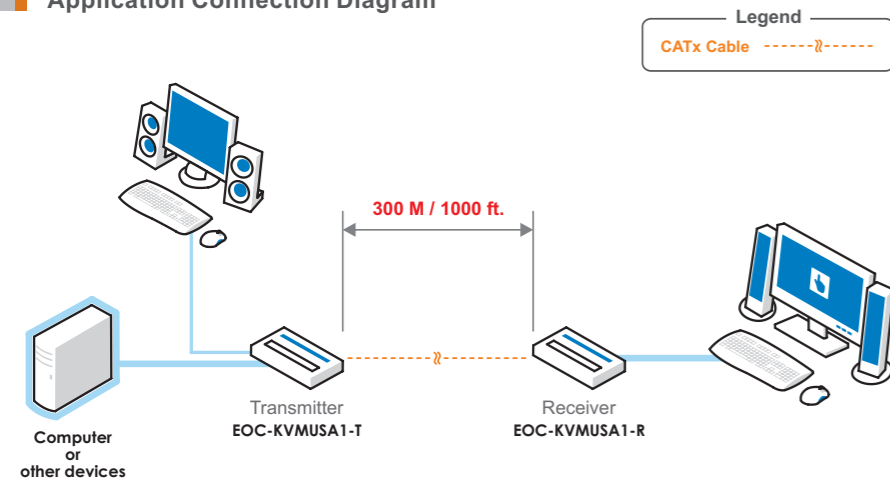


Installation Guide

Product View



Application Connection Diagram



Packing List

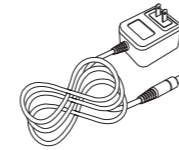
Standard



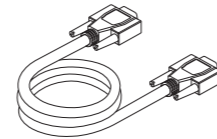
EOC-KVMUSA1-T
Transmitter



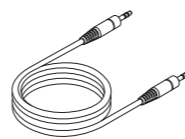
EOC-KVMUSA1-R
Receiver



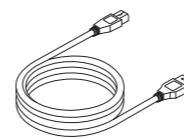
3A-041WU05 (US)
Power Supply DC 5V 1A x 2



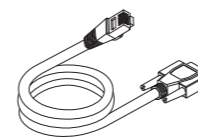
CMV-202-03
3-ft Male-to-Male
Video Cable x 1



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

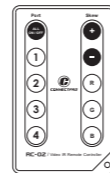


UC-AB-04
4-ft USB A-to-B
cable x 1

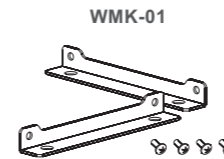


CRJ45-DB9F-5
5-ft RJ45-to-Serial
cable x 1

Optional part / accessory



RC-02
IR Remote Controller



WMK-01
Wall Mounting Kit x 2

Ordering Information

Model	Description
EOC-KVMUSA1	EOC-KVMUSA1-T & EOC-KVMUSA1A-R
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
Power Adaptor	
3A-041WU05	Power supply DC 5V (1000 mA) - AC 100-120 / 220-240V for USA
SW06-050U	Power supply DC 5V (1000 mA) - AC 100-120 / 220-240V for Japan
* Any other interface is available up on 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-KVMUSA1-T)

1. Connect power adaptor
2. Connect video input from the source PC system
3. Connect audio input from the source PC system
4. Connect a video monitor
5. Connect speaker amplifier
6. Connect the link Cat.5 cable
7. Connect USB to host PC
8. When switch to V+U+S, digital signal transmission, orange LED on
When switch to V+A, audio signal transmission, orange LED flash

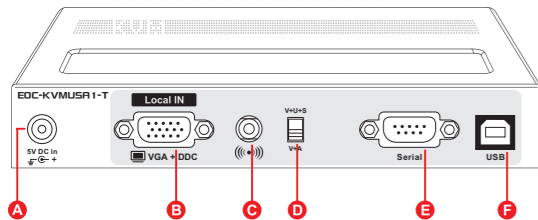
Connections at the receiver (EOC-KVMUSA1-R)

1. Connect power adaptor
 2. Connect video output device / monitor
 3. Connect audio output device / speaker amplifier
 4. Link Cat.5 cable
 5. Skew brightness and focus
 6. Skew R.G.B tuning
 7. If necessary ; use I.R remote controller to fine tune R.G.B skew
- Special note:**
DDC button on the T-unit is for manual refreshing DDC data from R-unit restoring to T-unit.

Unit Input & Output View

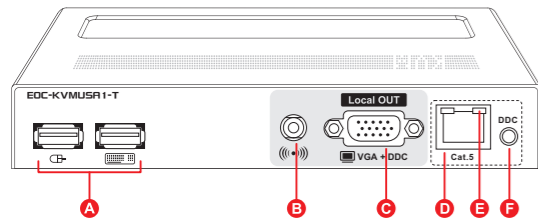
EOC-KVMUSA1-T

Transmitter Unit - Input



- A DC jack
- B VGA input
- C Audio input
(Stereo audio 3.5 mm)
- D Input signal
V+U+S = VGA+USB+Serial
V+A = VGA+Audio
- E Serial port control
- F USB

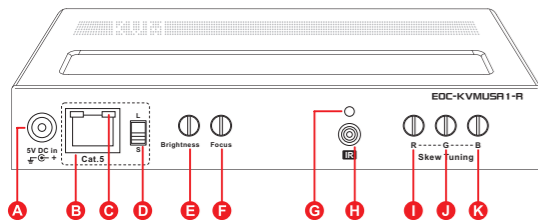
Transmitter Unit - Output



- A USB 2.0 connections for mouse and keyboard
- B Audio output
(Stereo audio 3.5 mm)
- C VGA output
- D RJ-45 Cat.x connector
- E 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+S mode
- F DDC button

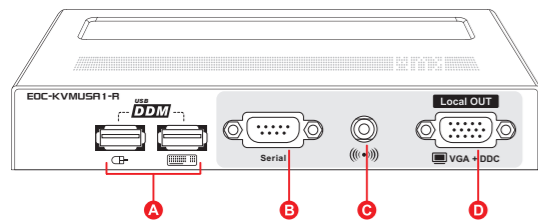
EOC-KVMUSA1-R

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+S 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
(Stereo audio 3.5 mm)
- D VGA output

Specification

	EOC-KVMUSA1-T	EOC-KVMUSA1-R
Mechanical		
Dimensions H x W x D	27 x 165 x 85 mm (1.06 x 6.5 x 3.35 inch)	
Weight	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	
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		
Stereo audio	Stereo audio 3.5 mm	
Resolution	1920 x 1440	
DDC	DDC , DDC2 , DDC2B	
VGA	VGA , SVGA , XGA , SXGA , UXGA , QXGA	
Certification		
	FCC, CE	

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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