



4K MULTI INPUT CONVERTER

4KCHANGER-TC2 Datasheet

INTRODUCTION

aegis' 4KCHANGER-TC2 is a multi-format connectivity table box that support 4 different inputs: Type-C, VGA+3.5mm Audio, Mini DP & HDMI to a HDMI output and with an 30M extender. It has both auto-detection and manual selection button to switch output from 4 input sources. It also features 2 USB charging port to charge your mobile device and an Ethernet pass-through port for Internet connectivity.

FEATURES

- ✔ HDMI Source device includes SetTop Box, BD Player, Computer, Laptop, Game Console, Media Player and Camcorder.
- ✔ HDMI Sink device includes LED/LCD Monitor, LED/LCD TVs, Projector and AV Receiver.
- ✔ Mini DisplayPort Source device includes Computer, Laptop and Tablet.
- ✔ VGA Source device includes Computer and Laptop.
- ✔ USB 3.1 Type C Source device includes Computer, Laptop, Tablet and Mobile Phone.
- ✔ HDMI 2.0 Premium Certified Cable-Highly recommended
- ✔ Mini DisplayPort 1.2 Certified Cable-Highly recommended.
- ✔ USB 3.1C Certified Cable-Highly recommended.

4KCHANGER-TC2 Specification (Transmitter)	
HDCP	2.2
Input Port	Mini DisplayPort X 1
	HDMI X 1
	VGA X 1
	Audio X 1 -3.5mm Stereo Jack
	USB 3.1 C X 1
	Ethernet X 1 - RJ45 at Cat.5e/6 (Pass Thru)
Output Port	RJ45 X 1
	USB 2.0 A X 1 -5V/ 1.5 Amp -BC 1.2
	USB 3.1 C X 1- 5V/ 2.0 Amp
	Ethernet X 1 - RJ45 at Cat.5e/6 (Pass Thru)
Control Port	Select button X 1 -
Power Supply	24VDC / 1.5 Amp (US / UK / AUS / EU Power Plug)
Power Consumption	36 W - Max.
Chassis Material	Metal
Operating Temperature	0°C -40°C / 32°F -104°F
Storage Temperature	-15°C -55°C / 5°F -131°F
Humidity	5 - 85% RH (Non-Condensing)
Dimension LXWXH	7.2 in (184 mm) X 3.1 in (80 mm) X 3.6 in (90 mm)
Weight	736 g





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The RJ45 connect to an extender that supports a 30M AV signal extension with PoC function. 4KCHANGER-TC2 offers stylish integration into your modern conference or control room with a discreet hideaway panel. It supports for high resolutions up to 4K/60Hz ensures the quality of your presentation is maintained. It is a flexible, efficient and excellent AV converter table box that design for conference room, classroom, and control room and even for hotel rooms!

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4KCHANGER-TC2 Specification (Receiver)	
HDMI Bandwidth	225MHz / 6.75Gbps
HDMI Output Resolution	480P, 720P, 1080P/24, 30, 50, 60Hz, 4Kx2K/50, 60Hz.
	VGA video in only supports 1920x1080p as output resolution
Audio Format	PCM 2 Channel at 48KHz
HDCP	2.2
Input Port	RJ45 X 1
Output Port	HDMI X 1
Power Supply	POC
Chassis Material	Metal
Chassis Color	Black
Operating Temperature	0°C -40°C / 32°F -104°F
Storage Temperature	-15°C -55°C / 5°F -131°F
Humidity	5 - 85% RH (Non-Condensing)
Dimension LXWXH	4.3 in (110 mm) X 2.17 in (55 mm) X 0.94 in (24 mm)
Weight	125 g



