

4 AV Input Formats Table Connectivity Box with 30M Extender

Model no: 4KCHANGER-TC2

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 in where WiFi is not available. 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!



● FEATURES

- High stability, compatibility and compatible with new input formats : type-C, Mini DP, VGA and HDMI 2.0
- Extension AV signal between the data source and HDMI display by 30M for 4K/60hz and 50M for 1080p
- Provides USB A & USB C power charge
- Provides PoC connection to extension receiver
- Supports high video resolution of up to 4K/60hz 4:4:4
- Easy plug and play model with both auto detection and button selection.
- Ethernet Passing-Through
- Auto input detection and Easy switch button

● CONNECTION DIAGRAM



● SPECIFICATIONS

Function	4KCHANGER-TC2 (Main Unit)
HDMI Bandwidth	600MHz / 18.0Gbps
HDMI Resolution	480P,720P,1080P/24,30,50,60Hz, 4Kx2K/24,30,60Hz.
Mini DisplayPort Resolution	800x600, 1024x768, 10280x1024,1600x900, 1600x1200, 1920x1080, 1920x1200, 2560x1440, 3840x2160, 4096x2160
VGA Resolution	1024x768, 1280x1024, 1600x900, 1600x1200, 1920x1080
USB 3.1 C Resolution	1024x768, 10280x1024,1600x900, 1600x1200, 1920x1080 1920x1200, 2560x1440, 3840x2160, 4096x2160
HDMI Output Resolution	480P,720P,1080P/24,30,50,60Hz, 4Kx2K/24,30,60Hz.
Audio Format	VGA video in only supports 1920x1080p as output resolution PCM 2 Channel at 48KHz
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
Panel Color	Silver
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	1,270 g

Function	4KCHANGER-TC2 (Extender Unit)
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
Panel 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

Input Cable Specification			
Cable Length-Input	1080p/60Hz 8bit	4K/30Hz 8 bit 4:4:4	4K/60Hz 8 bit 4:4:4
HDMI High Speed Cable	10m	5m	2m
Mini DisplayPort Cable	5m	3m	2m
VGA Cable	7m	X	X
USB 3.1 Type C Cable	1m	1m	1m

Output Cable Specification			
Cable Length-Output	1080p/60Hz 8bit	4K/30Hz 8 bit 4:4:4	4K/60Hz 8 bit 4:4:4
HDMI High Speed Cable	4m	3m	2m
Cat.6/6e/7	60m	50m	35m