

Wireless HDMI & mDP

TC-HDMIW30 EU SAP: 4360679 US SAP: 12939506

vav.link/tc-hdmiw30

Transmits HDMI wirelessly up to 30 metres (98 ft)
Transmitter plugs into laptop mDP or HDMI ports
Up 1920 x 1080 pixels (HD)



Stream the content from your laptop screen straight to a flat-panel or projector with ease. Just plug the transmitter dongle in to your laptop HDMI or Mini-DisplayPort; it will automatically transmit to the receiver positioned at the display. No software or drivers necessary.



Presentation Applications

While this product can be used with any HDMI device such as Blu-Ray it is optimised for teaching and meeting room environments. Its practical ease of use will eliminate technical problems and let presenters get on with presenting.

30 Metre Range

An internal antenna in the transmitter gives a range of up to 30 metres for HD content – or up to 50 metres in an open space. Too close or too far away and the image will degrade. It uses the same frequencies as wifi so it will work through dry-walls but performance drops off with distance and physical obstacles, so we recommend using in the same room.

No Cable Clutter

Switching to wireless allows you to eliminate the ugly tangle of cables. Keep your decor clean and uncluttered.

5GHz

It operates in the 5GHz frequency band and uses Dynamic Frequency Selection (DFS) to select a clear channel for transmission. The signal is made secure with 128 bit AES encryption.

Tail Design

The two input cables are short “tails” to keep the transmitter dongle from blocking other ports on your PC.

HDMI

It is HDMI 1.3 with HDCP 1.2 compliance. Features not supported are ARC (Audio Return Channel), and Ethernet.

Low Latency

The TC-HDMIW30 has a latency of less than 200 millisecond – 1/5 of a second. HD Video is smooth and glitch-free.

IR Passthrough

Includes IR blaster and receiver cables to allow control of the source device from the remote display. Supports 20-60KHz frequencies.

Backup Power

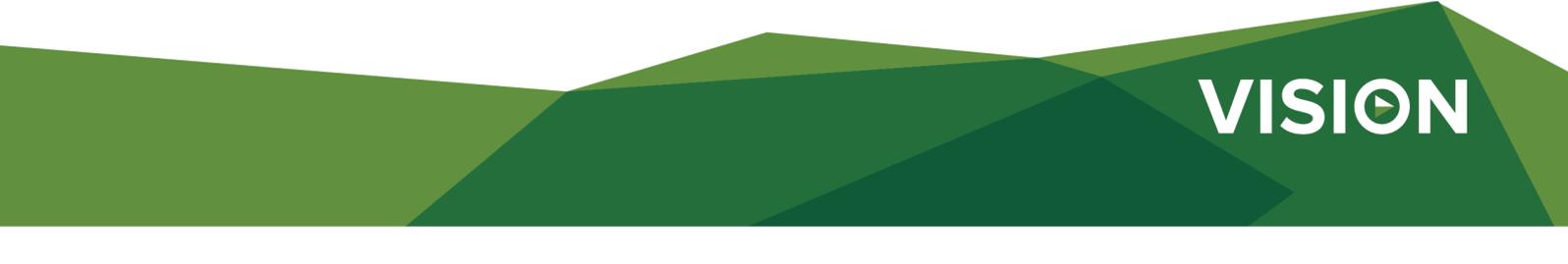
The transmitter requires 500-1000 mA to function. HDMI ports are required to output 55mA but most laptops output a lot more so in most cases it will work. If it doesn't use the included USB cable to get additional power from a USB port.



VISION

Other Display Ports

If your computer has Mini-HDMI, DisplayPort, or VGA Vision has all the adaptors you need to make it work. To see them [Click here](#).



VISION

MANUAL

Manual

EN PDF 1.00 MB

files.visionaudiovisual.com/products/TC-HDMIW30/manuals/TC-HDMIW30_manual_en.pdf

IMAGE

Product Images

ZIP 10.19 MB

<files.visionaudiovisual.com/products/TC-HDMIW30/images/TC-HDMIW30.zip>

Product Images

PNG 0.97 MB

<files.visionaudiovisual.com/products/TC-HDMIW30/images/TC-HDMIW30.png>

Rear

PNG 1.02 MB

files.visionaudiovisual.com/products/TC-HDMIW30/images/TC-HDMIW30_rear.png

Front

PNG 1.34 MB

files.visionaudiovisual.com/products/TC-HDMIW30/images/TC-HDMIW30_front.png

Front angle

PNG 0.99 MB

files.visionaudiovisual.com/products/TC-HDMIW30/images/TC-HDMIW30_front_angle.png

SPECIFICATIONS

TRANSMITTER DIMENSIONS

87 x 40 x 17 mm / 3.4" x 1.6" x .67" (length x width x height)

RECEIVER DIMENSIONS

97 x 79 x 21 mm / 3.8" x 3.1" x 0.8" (length x width x height)

PACKAGED DIMENSIONS

200 x 150 x 80 mm / 7.9" x 5.9" x 3.1" (length x width x height)

PRODUCT WEIGHT TX

300 g / 0.06 lbs

PRODUCT WEIGHT RX

220 g / 0.49 lbs

PACKAGED WEIGHT

650 g / 1.43 lbs

CONSTRUCTION MATERIAL

Tx Plastic / Rx Metal

COLOUR

White

MAXIMUM VIDEO FORMAT SUPPORTED

1920x1080 / 1080P @ 60Hz

VIDEO

HDMI 1.3 with HDCP 1.2

MAX TRANSFER RATE

10.2 Gbps

TMDS SIGNAL

0.7~1.5Vp p

DDC SIGNAL

5Vp p

AUDIO

Stereo

IR PASSBACK

20-60KHz

MAX INPUT AND OUTPUT CABLE LENGTH

up to 5m (16.4 feet)

ELECTROSTATIC PROTECTION

Contact and air discharge level 3 IEC 61000-4-2

OPERATING TEMPERATURE RANGE

0-40°C

OPERATING HUMIDITY RANGE

< 80 % RH (no condensation)

MTBF (MEAN TIME BETWEEN FAILURES)

> 30,000 hours

TRANSMITTER POWER CONSUMPTION

3 watts

RECEIVER POWER CONSUMPTION

5 watts

LATENCY

< 200 ms

MAXIMUM DISTANCE

30 m (98 feet)

ENCRYPTION

128 bit AES

TRANSMITTER CONNECTIVITY

1 x HDMI socket – gold-plated input 1 x DC power – Mini USB-B for supplementary power if required 1 x 3.5mm Minijack socket – for IR blaster

RECEIVER CONNECTIVITY

1 x HDMI (type A) output 1 x DC Power – phoenix connector 1 x 3.5mm Minijack socket – for IR receiver

POWER SUPPLY

100-240v AC 50/60Hz 5 volt / 2 amp 10 watt

USB-A SOCKET

DC TAIL LENGTH
1.2 m / 3.9 ft

TRANSFORMER INTEGRATED INTO PLUG

INCLUDES INTERCHANGEABLE PLUGS

UK/EU/US/AU

TRANSFORMER DIMENSIONS

66 x 43 x 32 mm / 2.6" x 1.7" x 1.3"

ACCESSORIES INCLUDED POWER FOR TX

1 x USB-A to mini-USB-B cable, white, length: 450 mm / 18" 1 x USB-A to mini-USB-B cable, white, length: 130 mm / 5.1"

ACCESSORIES INCLUDED SOURCE CONNECTIVITY

1 x HDMI cable, white, length: 130 mm / 5.1" 1 x Mini DP to HDMI cable, white, length: 200 mm / 7.9"

ACCESSORIES INCLUDED IR CONNECTIVITY

1 x IR Blaster cable, black, length: 1 m / 3.3 ft 1 x IR Receiver cable, black, length: 1 m / 3.3 ft

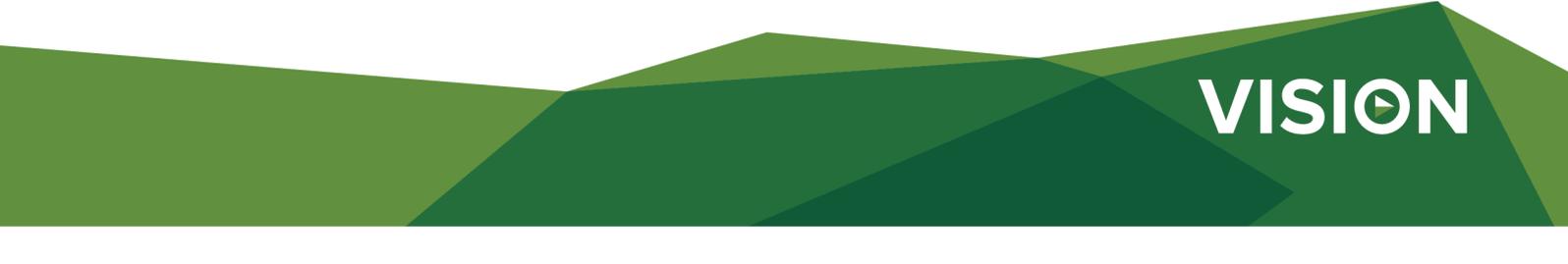
WARRANTY

VISION

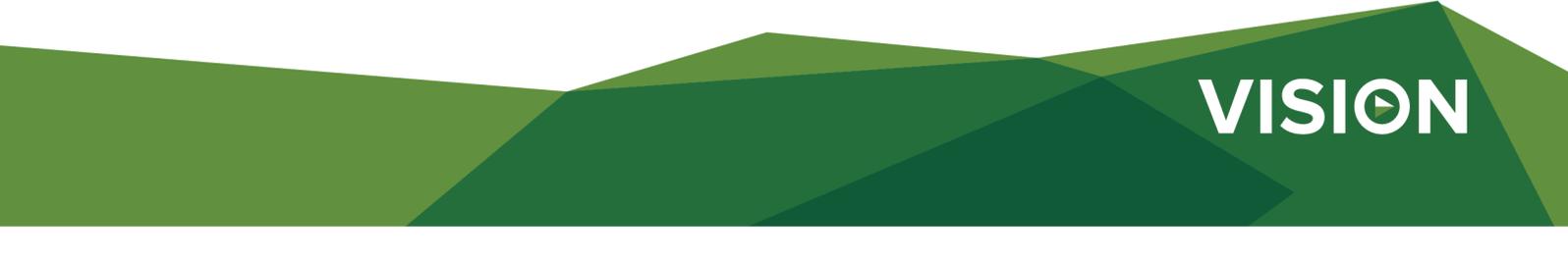
Lifetime return-to-base

COMPLIANCES

RoHS, WEEE, CE-RED, FCC/Tx, FCC/Rx, RCM-SDOC



VISION

The bottom of the page features a stylized landscape composed of several overlapping, semi-transparent green polygons in various shades, ranging from a light sage green to a dark forest green. The shapes create a sense of rolling hills and mountains.

VISION