



## Ensemble HDMI sans fil

TC-HDMIWM EU SAP: 5801412

[vav.link/fr/tc-hdmiwm](http://vav.link/fr/tc-hdmiwm)

Send Video Wirelessly up to 30 metres (98 ft)  
Includes Transmitter and Receiver  
Adjustable channel to avoid interference  
Use multiple sets in same area  
1: 1 only  
Tx: Black / Rx: White

Take wireless HDMI one step further; send content from your laptop to a flat-panel display or projector – even through walls – with ease. No software or drivers necessary. It is plug-and-play, and intuitive. Ideal for presentation or meeting space applications.

This set combine's Vision's [Wireless Matrix](#) transmitter and receiver in one package with the ability to matrix removed.



### Channel System

Each device has a channel selector which scrolls through ten channels. Just set the channel on the transmitter (Tx) and receiver (Rx) so they match.

### Range

The range can be up to 30 metres (98ft) in an enclosed environment – or up to 50 metres (164ft) 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

### 5GHz

It creates it's own WiFi network in the 5GHz frequency band and uses non-DFS channels to avoid interference. The signal is made secure with 128 bit AES encryption.

### WiFi Troubleshooting

An onscreen display can be used to look at the frequency spectrum to see what other devices might be interfering with your systems.

### 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-HDMIWM has a latency of less than 200 millisecond – 1/5 of a second. It can support up to 1080P (1920 x 1080) video and 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.

### Sleep

If the source is turned off or goes to sleep, the displays associated with that source will also be allowed to sleep.

### Other Display Ports

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

VISION

MANUAL

Manual  
EN PDF 1.19 MB  
[files.visionaudiovisual.com/products/TC-HDMIWM/manuals/TC-HDMIWM\\_manual\\_en.pdf](files.visionaudiovisual.com/products/TC-HDMIWM/manuals/TC-HDMIWM_manual_en.pdf)

Manual  
FR PDF 461.13 KB  
[files.visionaudiovisual.com/products/TC-HDMIWM/manuals/TC-HDMIWM\\_manual\\_fr.pdf](files.visionaudiovisual.com/products/TC-HDMIWM/manuals/TC-HDMIWM_manual_fr.pdf)

IMAGE

Product Images  
ZIP 2.43 MB  
<files.visionaudiovisual.com/products/TC-HDMIWM/images/TC-HDMIWM.zip>

Front  
PNG 1.26 MB  
[files.visionaudiovisual.com/products/TC-HDMIWM/images/TC-HDMIWM\\_front.png](files.visionaudiovisual.com/products/TC-HDMIWM/images/TC-HDMIWM_front.png)

Rear  
PNG 1.33 MB  
[files.visionaudiovisual.com/products/TC-HDMIWM/images/TC-HDMIWM\\_rear.png](files.visionaudiovisual.com/products/TC-HDMIWM/images/TC-HDMIWM_rear.png)

Matrix  
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Dist  
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Switcher  
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Product Images  
PNG 0.96 MB  
<files.visionaudiovisual.com/products/TC-HDMIWM/images/TC-HDMIWMTX.png>

Product Images  
PNG 1.11 MB  
<files.visionaudiovisual.com/products/TC-HDMIWM/images/TC-HDMIWMRX.png>

SPECIFICATIONS

TRANSMITTER DIMENSIONS  
121 x 80 x 22 mm / 4.8 " x 3.1 " x 0.9 " (length x width x height)

RECEIVER DIMENSIONS  
135 x 80 x 23 mm / 5.3 " x 3.1 " x 0.9 " (length x width x height)

PACKAGED DIMENSIONS  
tba (length x width x height)

PRODUCT WEIGHT  
310 g / 0.7 lbs (per device)

PACKAGED WEIGHT  
1.3 kg / 2.9 lbs

CONSTRUCTION MATERIAL  
Metal

COLOUR  
Transmitter: Black Receiver: White

MAXIMUM VIDEO FORMAT SUPPORTED  
1920x1080 / 1080P @ 60Hz

VIDEO  
HDMI 1.3 with HDCP 1.2

MAX TRANSFER RATE  
10.2 Gbps

TMDS SIGNAL  
0.5~1.5Vp p

DDC SIGNAL  
5Vp p

AUDIO  
Stéréo

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  
< 90 % RH (no condensation)

MTBF (MEAN TIME BETWEEN FAILURES)  
> 30,000 hours

TRANSMITTER POWER CONSUMPTION  
Max 5 watts

RECEIVER POWER CONSUMPTION  
Max 4.5 watts

LATENCY  
< 200 ms

SWITCH TIME  
up to 7s (allowing for EDID handshake each time)

MAXIMUM DISTANCE  
30 m (98 feet)

ENCRYPTION  
128 bit AES  
  
LED CHANNEL -> WIFI CHANNEL -> FREQ -> BANDWIDTH  
0->36->5.180->ht20 1->44->5.220->ht20 2->48->5.240->ht20 3->48->5.240->ht40 4->149->5.745->ht20 5->153->5.765->ht20 6->157->5.785->ht20 7->161->5.805->ht20 8->165->5.825->ht20 9->161->5.805->ht40

TRANSMITTER CONNECTIVITY  
1 x HDMI socket – gold-plated input 1 x DC power – phoenix connector 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 1 x 9-Pin D-Sub Male for RS-232

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

DC TAIL LENGTH  
1.8 m / 5.9 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  
1 x IR Blaster cable, black, length: 1 m / 3.3 ft 1 x IR Receiver cable, black, length: 1 m / 3.3 ft 1 x Remote control: black

WARRANTY  
Lifetime return-to-base

COMPLIANCES  
RoHS, WEEE, CE, FCC, RCM-POC, SDOC, IC