**TR2 It contains two functions: HDMI wireless transmitter function and USB camera wireless receiver function.**

| Technical specifications for HDMI wireless transmitter functions | |
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| Interface | HDMI IN X 1<br><br>Audio and video signals are input through this interface |
| Supported devices | Not limited to PC and operating system, all devices with HDMI output are supported |
| Whether to install software | No, no software<br><br>Hardware implements audio and video data acquisition, coding and transmission |
| Video input resolution | 3840X2160， 2560x1600， 1920x1200， 1920x1080，1366x768， 1280x800， 1280x720， 1024x768 |
| Coding resolution/frame rate | Up to 3840 x 2160 P30 |
| Coded format | H.265, H.264 |
| Audio input format | 44.1KHz/48KHz/16bit PCM, stereo |
| Technical specifications for USB camera wireless receiver | |
| Interface | TYPEC USB　X 1<br><br>The USB camera signal is output through this interface |
| Supported devices | Windows Computer and MAC computer |
| Whether to install software | No, standard UVC&UAC interface |

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| Supported video conferencing software | Zoom, Microsoft Teams, Google Meet, etc |
| Supported playback software | The camera app comes with Windows 10/11<br><br>The MAC computer system comes with the QuickTime application<br><br>And third-party software such as PotPlayer and OBS, etc |
| UVC resolution | 1920X1080, 1280x720 |
| UVC format and frame rate | MJPEG, 30 frames per second |
| UAC audio frequency | Mono/dual, 8~48KHz |
| **TR2 Hardware technical specifications** | |
| Interface | TYPEC USB   X 1<br><br>Power supply, pairing, upgrade and touch control are provided through this interface |
| Antenna | 2T2R, built-in onboard antenna |
| Wireless connection | It runs automatically when powered on, automatically connects to WiFi, one-click sharing<br><br>It has built-in WiFi, no need to use your computers Wi-Fi |
| Wireless transmission protocol | IEEE 802.11ac/802.11n |
| Wireless transmission distance | Up to 30 m |
| Wireless transmission frequency band | 5G and 2.4G |
| Wireless encryption protocol | WPA2-PSK |

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| Connect time | From the time of power on to the time when the screen can be projected is less than 13 seconds |
| Transmission delay | The average delay is less than 150ms |
| Reverse control mode | Supports WIN computer touch 10 point reverse control |
| Power supply/power consumption | 5V/1A, average power consumption 3.0 W |
| Size | 64mm x 63mm x 20mm (excluding wiring length) |
| Temperature range | Operation: +5°C ~ +40°C; storage: -20°C ~ +60°C |
| Humidity range | Operation and storage: 0 ~ 90% relative humidity, no condensation |