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|  | S.C. MultiNET S.R.L. Romania, Baia Mare, Bd. Unirii Nr.11 A/J, Cod: 430271 Tel. 0262-222201, Fax: 0262-220729 arpi@multinet.ro , www.videocapture.multinet.ro R.C.: J24 / 1183 / 1994, C.U.I.: RO 5783680 |  |  |  |
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MULTI-TxRx-50

Wireless HD Video Transmission Solution 50m



This HDMI wireless extender includes transmitter unit and receiver unit, allows to transmit and extend the HDMI signal up to 50 meters long away wirelessly, it has strong anti-interference ability by running at 5GHz operation frequency

This wireless extender not only supports point to point configuration, but also supports one to many and many to many configuration.

IR passback with 20-60KHz frequency helps to remote control the source device from the receiver side.

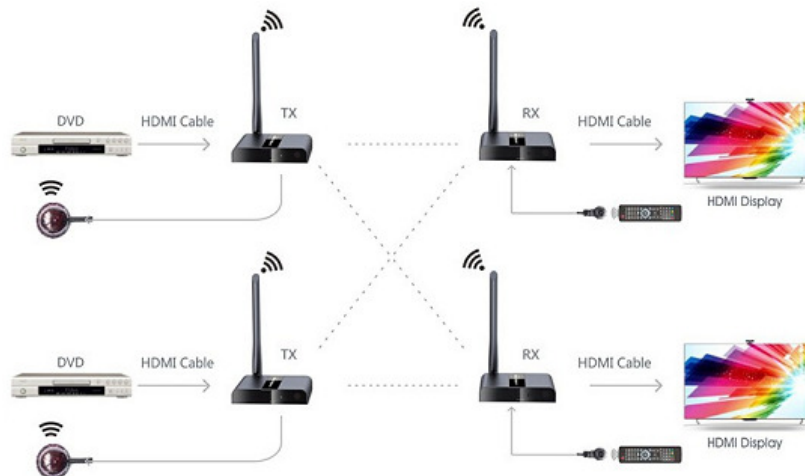
It is really a very good solution for meeting, conference, home entertainment and multi-media education etc.

Note:

- 1) Transmission distance may vary from one to another environment.
- 2) Wall, brick or glass will shorten the signal transmission range or can cause significant signal loss.

FEATURES

- Supports HDMI1.3 and it is compatible with HDCP1.2
 - Supports Full HD resolution of up to 1080p
- Has strong anti-interference ability by running at 5GHz operation frequency
 - Supports point to point wireless configuration
 - Supports point to multi-point wireless configuration
 - Supports multi-point to multi-point wireless configuration
 - Supports IR passback with 20-60KHz frequency
 - Up to 50 meters range transmission distance
 - Plug and play, easy installation



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| | | | RO-3934 RO-9078 | Nr.9078 26-6-2015 |
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SPECIFICATIONS

| Items | Specification |
|---|---|
| Voltage/Current | TX:DC5V/1A RX:DC5V/2A |
| Power consumption | TX< 7 W RX< 5 W |
| HDMI compliance | HDMI1.3 |
| HDCP compliance | HDCP1.2 |
| HDMI resolution supported | 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz |
| IR remote control | Support IR passback with 20-60KHz frequency |
| Audio formats Supported | L/R stereo audio |
| Maximum transfer rate | 10.2Gbps |
| Input and output TMDS signal | 0.5~1.5Vp-p(TMDS) |
| Input and output DDC signal | 5Vp-p(TTL) |
| Input cable length supported | ≤5m(AWG26 HDMI1.3cable standard) |
| Output cable length supported | ≤5m(AWG26 HDMI1.3cable standard) |
| Transmission method | 5G Wireless transmission |
| Transmission distance | 50 Meters |
| Latency | ≤200 ms |
| Electrostatic protection of the whole machine | 1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2 |
| Working temperature | 0~40°C |
| Storage temperature | -20~70°C |
| Humidity (no condensation) | 0~90% |
| Dimension | TX: 131.65(W) x 95(D) x 19.90(H)mm RX: 131.65(W) x 95(D) x 19.90(H)mm |
| Material | TX: Plastic RX: Iron alloy material + crystal panel |
| Finishing | Grit blast |
| Color | Black |
| Weight | TX: 220g , RX: 220g |
| Mean time between failures (MTBF) | >30000 Hours |

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