

MPN: VLEXTA170

# Audio Extender Kit, with 12V/1A PSU

## EU plug

VLEXTA170 is an audio extender, including transmitter & receiver. It distributes audio signal via CATx cable at 100m with PoC function from Rx to Tx.

It provides TOSLINK/COAX/STEREO audio inputs.

- 3 selectable audio inputs
- Power over Cable (PoC), from Rx to Tx
- 100m audio transmission
- 3 audio synchronized outputs



## Specifications

|                               |                                   |                           |
|-------------------------------|-----------------------------------|---------------------------|
| Features                      | Audio formats supported           | PCM, DTS                  |
|                               | Audio output channels             | 2.0 channels              |
|                               | Cable types supported             | Cat5e, Cat6               |
|                               | HDCP & EDID bypass                | Yes                       |
|                               | IR pass-through                   | Yes                       |
|                               | LED indicators                    | Yes                       |
|                               | Maximum transfer distance         | 100 m                     |
|                               | Product colour                    | Black                     |
|                               | Type                              | AV transmitter & receiver |
|                               | Wall mountable                    | Yes                       |
| Legal Information             | Country of Origin                 | China                     |
|                               | EU ECCN Code                      | N/A                       |
|                               | Tariff No.                        | 8543709099                |
|                               | US ECCN Code                      | 5A992                     |
| Operational conditions        | Operating relative humidity (H-H) | 10 - 90 %                 |
|                               | Operating temperature (T-T)       | -10 - 55 °C               |
| Package dimensions (verified) | Depth Verified                    | 15.50 cm                  |
|                               | Gross Weight Verified             | 0.484 kg                  |
|                               | Height Verified                   | 12 cm                     |
|                               | Width Verified                    | 15.60 cm                  |
| Packaging content             | AC adapter included               | Yes                       |
|                               | Included power plug types         | EU, GB                    |
|                               | IR blaster included               | No                        |
|                               | IR receiver included              | No                        |
|                               | Mounting brackets included        | Yes                       |

|                     |                                       |                   |
|---------------------|---------------------------------------|-------------------|
| Ports & interfaces  | 3.5 mm (1/8-inch) in                  | Yes               |
|                     | 3.5 mm (1/8-inch) out                 | Yes               |
|                     | Audio (L/R) out                       | 1                 |
|                     | Audio input                           | 3                 |
|                     | Audio output                          | 3                 |
|                     | Audio RCA outputs                     | 1                 |
|                     | Connectivity technology               | Wired             |
|                     | DC-in jack                            | Yes               |
|                     | Digital audio coaxial out             | 1                 |
|                     | RJ-45 input ports                     | 1                 |
|                     | RJ-45 output ports                    | 1                 |
|                     | Video in                              | 1                 |
|                     | Video out                             | 1                 |
| Power               | AC input frequency                    | 50 / 60 Hz        |
|                     | AC input voltage                      | 100 - 240 V       |
|                     | External power adapter                | Yes               |
|                     | Operating voltage (receiver)          | 12 V              |
|                     | Operating voltage (transmitter)       | 12 V              |
|                     | Output current                        | 1 A               |
|                     | Power consumption (receiver) (max)    | 2.5 W             |
|                     | Power consumption (transmitter) (max) | 2.5 W             |
| Product dimensions  | Net Weight (Product, kg)              | 0.24 kg           |
|                     | Product Depth                         | 8 cm              |
|                     | Product Height                        | 2.15 cm           |
|                     | Product Width                         | 8 cm              |
| Technical details   | Audio support                         | Yes               |
| Vendor information  | Brand Name                            | Vivolink          |
|                     | Warranty                              | 5 Year(s)         |
| Weight & dimensions | Receiver dimensions (WxDxH)           | 88 x 80 x 21.5 mm |
|                     | Transmitter dimensions (WxDxH)        | 88 x 80 x 21.5 mm |

Other images



| VLEXTA170T Transmitter |                                                                        | VLEXTA170R Receiver |                           |
|------------------------|------------------------------------------------------------------------|---------------------|---------------------------|
| Input                  | TOSLINK, COAX or AUDIO                                                 | Input               | 1 TP IN                   |
| Output                 | 1 TP OUT                                                               | Output              | TOSLINK, COAX & RCA (L+R) |
| General                |                                                                        |                     |                           |
| Audio Format           | TOSLINK & COAX: PCM/Dolby/DTS;<br>AUDIO: Stereo                        |                     |                           |
| Sound Channel          | TOSLINK & COAX: 2.0-7.1                                                |                     |                           |
| Frequency Response     | 20 Hz to 20 kHz, ±3 dB                                                 |                     |                           |
| Sample Rate            | TOSLINK & COAX: 48k/96k/192k 16bit/18bit/24bit                         |                     |                           |
| Transmission Distance  | Stereo: Up to 170m (CAT5e/6/7)<br>TOSLINK/COAX: Up to 290m (CAT5e/6/7) |                     |                           |
| Power Supply           | Input: 100VAC-240VAC, 50/60Hz; Output: 12VDC, 1A                       |                     |                           |
| Power Consumption      | 2.5W (Max)                                                             |                     |                           |
| Work Temperature       | -10 ~ +55℃                                                             |                     |                           |
| Humidity               | 10% ~ 90%                                                              |                     |                           |
| Net Weight             | Transmitter: 110g; Receiver: 119g                                      |                     |                           |
| Dimension(W*H*D)       | 88mm x 80mm x 21.5mm                                                   |                     |                           |

