

| LKV410P                        |                                                                                                                                                                                                                                            |                     |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Items                          | Transmitter                                                                                                                                                                                                                                | Receiver            |
| Video                          |                                                                                                                                                                                                                                            |                     |
| Input interface                | 1x HDMI                                                                                                                                                                                                                                    | 1x RJ45             |
| Output interface               | 1x RJ45                                                                                                                                                                                                                                    | 1x HDMI             |
| HDMI Length                    | ≤ 5m                                                                                                                                                                                                                                       | ≤ 5m                |
| Maximum transfer rate          | 18Gbps                                                                                                                                                                                                                                     |                     |
| Maximum transmission bandwidth | 600MHz                                                                                                                                                                                                                                     |                     |
| EDID passthrough               | Yes                                                                                                                                                                                                                                        |                     |
| Compatibility                  | HDMI 2.0 (Deep color, 4K, HDR, YUV4: 4:4)                                                                                                                                                                                                  |                     |
|                                | HDCP 2.2                                                                                                                                                                                                                                   |                     |
| Resolutions                    | 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1920x1200, 1360x768, 1366x768, 1600x900, 1024x768, 800x600 |                     |
| Transmission distance          | CAT6/6A/7≤60m                                                                                                                                                                                                                              |                     |
| Audio                          |                                                                                                                                                                                                                                            |                     |
| Input interface                | 1×HDMI                                                                                                                                                                                                                                     | N/A                 |
| Output interface               | N/A                                                                                                                                                                                                                                        | 1xHDMI              |
| Audio formats                  | LPCM/DTS 5.1/Dolby Digital 5.1CH                                                                                                                                                                                                           |                     |
| Power                          |                                                                                                                                                                                                                                            |                     |
| Power Supply                   | DC 5V/2A                                                                                                                                                                                                                                   | PoC (Powered by TX) |
| Power Consumption              | TX+RX < 5W                                                                                                                                                                                                                                 |                     |
| Operating Environment          |                                                                                                                                                                                                                                            |                     |
| Working temperature            | - 20℃~60℃                                                                                                                                                                                                                                  |                     |
| Storage temperature            | - 30℃~70℃                                                                                                                                                                                                                                  |                     |
| Humidity                       | 0~90%RH (No condensation)                                                                                                                                                                                                                  |                     |
| Physical Properties            |                                                                                                                                                                                                                                            |                     |
| Housing                        | Metal                                                                                                                                                                                                                                      |                     |
| Dimensions                     | 67.0(L)* 40.0(W)*23.0(H)mm                                                                                                                                                                                                                 |                     |
| Weight                         | 92g                                                                                                                                                                                                                                        | 91g                 |
| Color                          | Black                                                                                                                                                                                                                                      |                     |

|                 |                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protection      | ESD protection<br>1a Contact discharge level 2 ( $\pm 4\text{KV}$ )<br>1b Air discharge level 3 ( $\pm 8\text{KV}$ )<br>Implementation of the standard: IEC61000-4-2 |
|                 | Lightning protection, Surge protection                                                                                                                               |
| Certi fications | FCC/CE/RoHS2.0                                                                                                                                                       |