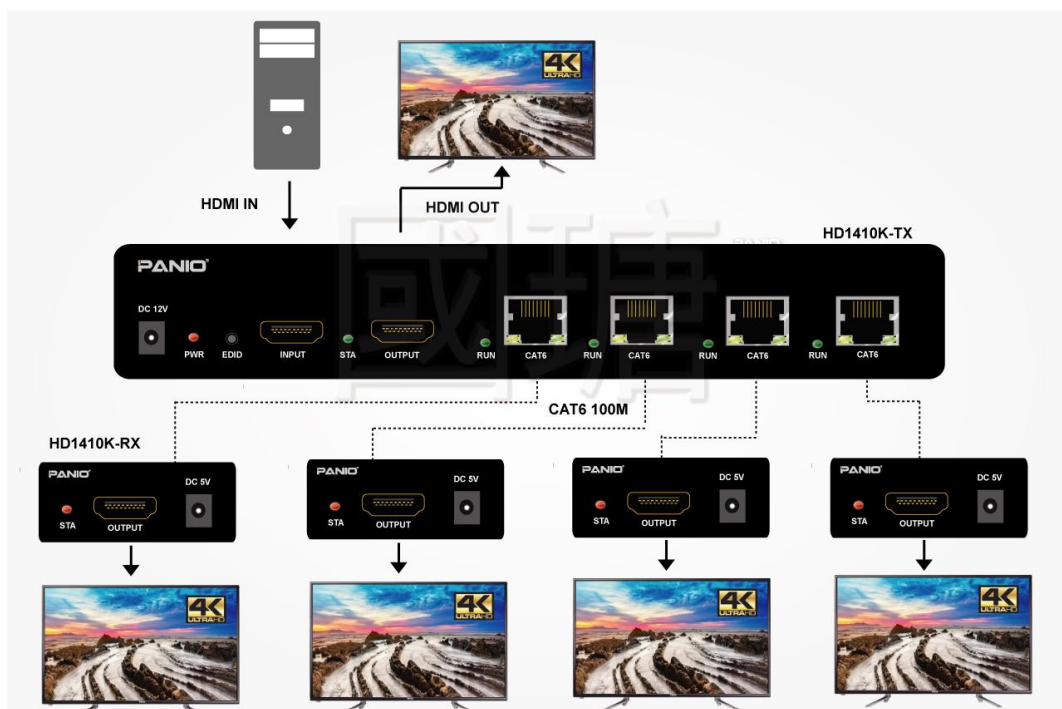# 4K HDMI 1-in, 5-out signal distribution and extension all-in-one

Model:HD1410K

## Features

- Transmit 4K 30Hz HDMI signal to the remote display over Cat6/7 network cable.
- Support 1 x HDMI local output and 4 x network port extended to remote sync output, a total of 1 input and 5 outputs
- Support HDMI 1.4b, HDCP 1.4.
- Long-distance signal transmission requires a receiver.
- The transmission distance is up to 100 meters at 4K 30Hz.
- Resolution up to 3840 x 2160 30Hz.
- Support EDID reading function.
- Built-in automatic adjustment system ensures smooth, clear and stable images.
- Built-in ESD electrostatic protection circuit.
- 19" rack size
- Pure hardware design, plug and play, no additional software required.

# Diagram

## Specification

| Model Name | HD1410K |
| --- | --- |
| Transmitter Interface | 1 x HDMI input, 1 x HDMI output, 4 x RJ-45 outputs |
| Receiver Interface | 1 x HDMI output, 1 x RJ-45 input |
| Supported Resolution | Up to 4K 30Hz |
| Transmission Distance | Up to 100 meters (4K 30Hz) |
| Cable Type | Cat6 |
| Bandwidth | 10.2Gbps |
| ESD Protection | Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge) |
| HDMI Cable Length: | Up to 5 meters (16 feet) for both input and output HDMI 4K cables |
| Power Supply | DC 12V3A (transmitter), DC 5V1A (receiver) |
| Protocol Standard | Support HDMI1.4b, HDCP1.4 |
| Dimensions | Transmitter: 246 × 140 × 28mm (LxWxH), Receiver: 79 × 43 × 23mm (LxWxH) |
| Weight | Transmitter: 800g, Receiver: 110g |

## Package Contents

1x HD1410K-T Transmitter

4x HD1410K-R Receivers

1x 12V/3A Power Adapter

4x 5V/1A Power Adapters

1x Rackmount Kit

1x User Manual