

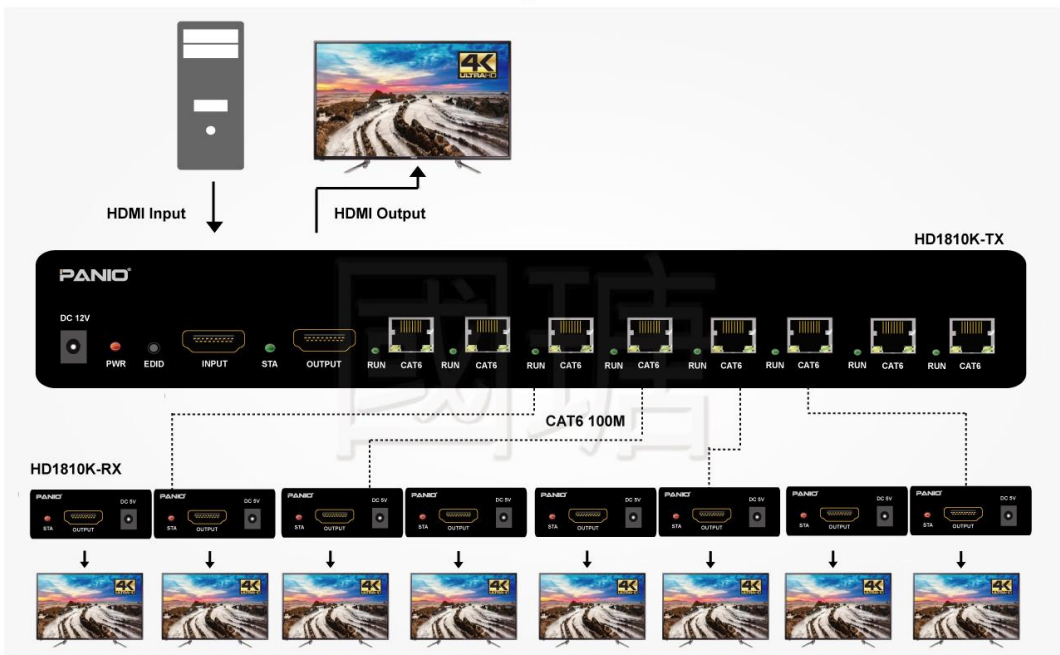
# 4K HDMI 1-in, 9-out signal distribution and extension all-in-one

Model:HD1810K

## Features

- Transmit 4K 30Hz HDMI signal to the remote display over Cat6/7 network cable.
- Support 1 x HDMI local output and 8 x network port extended to remote sync output, a total of 1 input and 9 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

<b>Model Name</b>	<b>HD1810K</b>
Transmitter Interface	1 x HDMI input, 1 x HDMI output, 8 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: 400 × 140 × 28mm (LxWxH), Receiver: 79 × 43 × 23mm (LxWxH)
Weight	Transmitter: 1350g, Receiver: 110g

## Package Contents

1x HD1810K-T Transmitter  
8x HD1810K-R Receivers  
1x 12V/3A Power Adapter  
8x 5V/1A Power Adapters  
1x Rackmount Kit  
1x User Manual