

HDMI IP Extender Instruction

———— Manual ————



I .Product overview

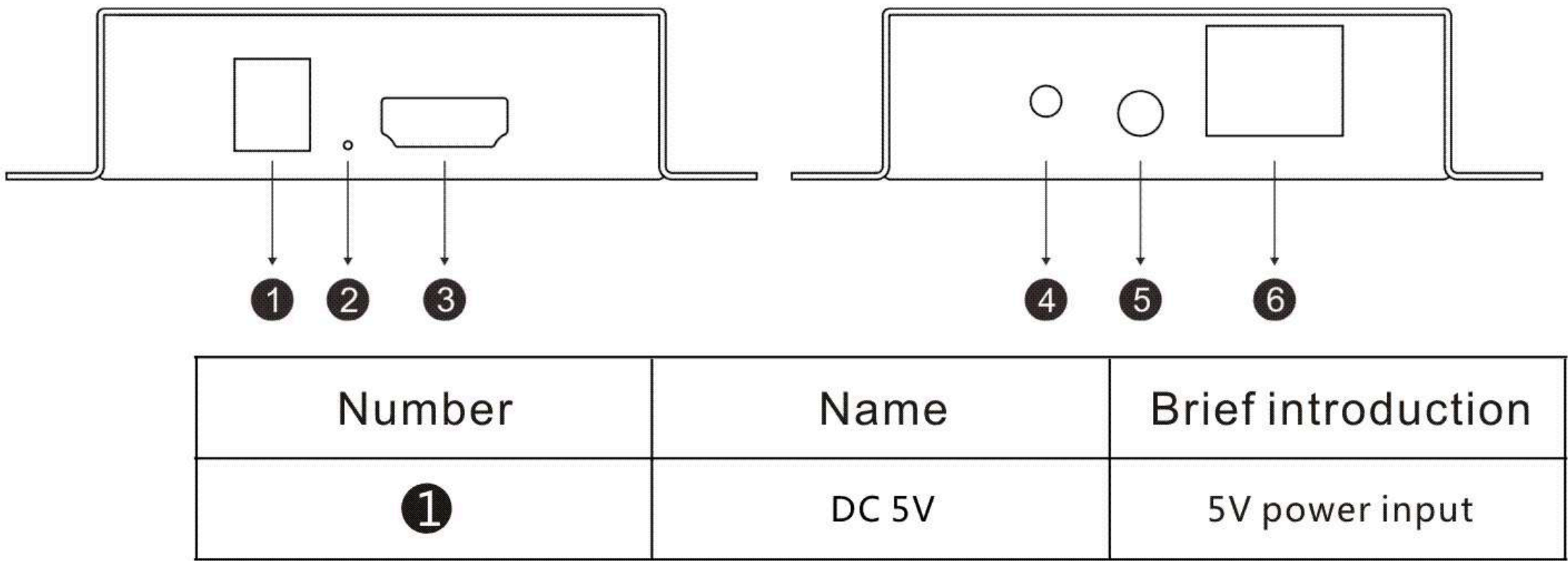
This HD resolution extender consists of a transmitter and a receiver. The transmitter is responsible for signal acquisition and compression, the receiver is responsible for signal decoding and port allocation, and the transmission medium in the middle is high-quality super-class 5/6 twisted pair. The product extends audio and video signals to the far end through network cable, which can be extended by multi-level connection of switches, and can also realize one transmitter and multiple receivers. After the extension of the product, the remote image restoration effect is clear and natural, without obvious attenuation, and it also increases the lightning protection and anti-interference performance, and has the characteristics of good stability and clear image. Widely used in computer teaching system, high-quality multimedia display, video conference, computer, LCD plasma high-definition display venue, digital home theater, exhibition, education, finance, scientific research, meteorology and other fields.

II.Product parameter

- (1) HDMI signal supports 1080P@60Hz resolution and multiple resolutions in backwards compatibility;
- (2) H.264 format is used to compress and decompress video, which can effectively improve the transmission rate and ensure the fluency and stability of playback
- (3) Products with infrared data association support IR infrared return function;
- (4) Cascading and amplification transmission can be realized through relay devices such as switches/routers, and H.264 products can be extended by 300 meters through cascading;
- (5) Support Cat5e/Cat6e single shielded unshielded twisted pair to transmit image and audio signals in real time from point to point and from point to multipoint;
- (6) Automatic identification and configuration of various display devices;
- (7) Built-in automatic equalization system, the picture is smooth, stable and clear;
- (8) Built-in ESD electrostatic protection circuit to protect system safety in all directions.

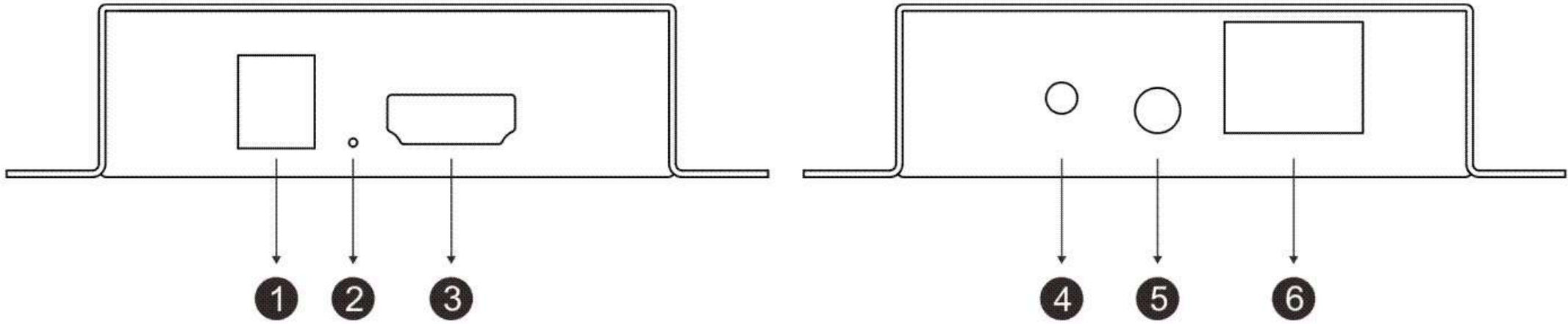
III.The product function parameters

(1) Transmitting end:



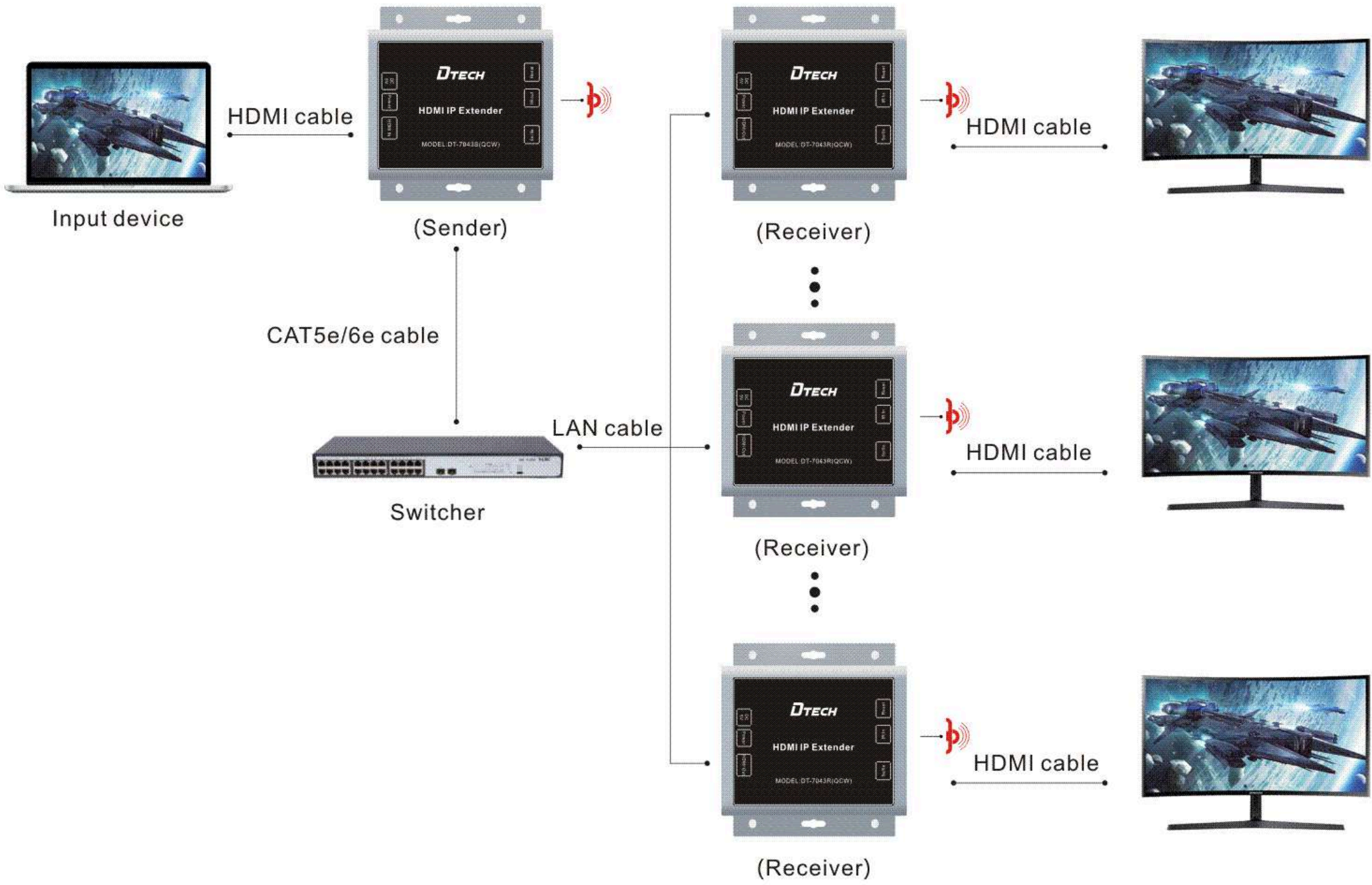
③	HDMI In	HDMI input
④	Reset	Enter
⑤	IR Out	Infrared output interface
⑥	CAT5e/6e	Network interface

(2) Receiving terminal



Number	Name	Brief introduction
①	DC 5V	5V power input
②	Power	Power light
③	HDMI In	HDMI input
④	Reset	Enter
⑤	IR Out	Infrared output interface
⑥	CAT5e/6e	Network interface

IV.Schematic diagram of product connection



Product Warranty Card

Customer Information

Model:	
Date of purchase:	
User telephone:	
User address:	
Distributor:	
Agency address:	
User telephone:	Dealer stamp valid

Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.

