



# HDBaseT Ground Socket Sending Box

Embedded software: HDMI matrix input card embedded software V5.10

TS-9506GT



## Description:

HDBaseT ground socket sending box is specially designed for use with HDBaseT receiving and transmitting boxes. Support HDMI and VGA video signal input and 3.5mm analog audio input, support up to digital high-definition 3840×2160@30Hz signal, support HDBaseT signal output, and support POC function. It can be widely used in radio and television projects, multimedia conference halls, LED display projects, TV teaching, command and control centers and other places.

## Feature:

- \* Advanced HDBaseT transmission technology, 10.2Gbps transmission rate, no signal compression, no loss, no delay.
- \* Support the maximum resolution of 3840×2160@30Hz.
- \* Support HDMI 1.4 standard and HDCP 1.4 standard.
- \* Support 1 HDMI and 1 VGA interface and 3.5mm analog audio port input;
- \* Long transmission distance, it is recommended to use CAT6 network cable, 1080P@60Hz can reach up to 100 meters, 3840×2160@30HZ can reach up to 70 meters;
- \* Support POC remote power supply, convenient for installation and wiring.
- \* Support EDID management, optional default EDID or on-site learning;
- \* Support four physical interface connections: XLR interface, Ethernet interface, 220V socket, and physical buttons;
- \* Support free use with supporting HDBaseT matrix controller.

## Specification:

Digital video input	1 HDMI digital video port
Analog video input	1 VGA analog video port
External audio input	1 3.5mm audio input port
Output port	1 network port
Power interface (12V~24V)	1×power input port (Phoenix terminal)
HDMI input maximum resolution	3840×2160@30Hz
VGA input maximum resolution	1920*1200P@60Hz
1080P@60Hz maximum transmission distance	
HDMI input cable maximum transmission distance	15m
VGA input cable maximum transmission distance	10m
CAT6 network cable maximum transmission distance	100m
3840×2160@30Hz maximum transmission distance	
HDMI input cable maximum transmission distance	10m
CAT6 network cable maximum transmission distance	70m
Rated power consumption	12W
Weight	1.358Kg
Dimensions L×W×H (mm)	223.8×119.8×57.5
Ambient temperature	-10 C — +45 C
Environment humidity	10%-80%