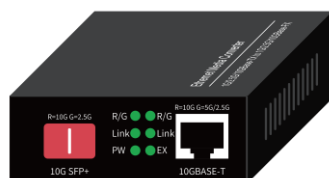


HH-711-SFP 10G Media Converter

SH-711-SFP

10G Media Converter

- 1x 10GBase RJ45
- 1x 10GBase-X SFP+
- Desktop
- DC5V



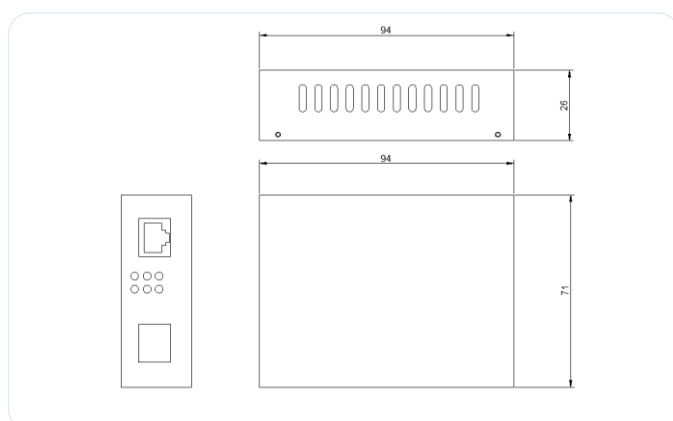
The HH-711-SFP series commercial-grade transceiver provides one 10G SFP+ fiber port and one 10G RJ45 copper port. The HH-711-SFP can convert signals between the electrical (RJ45) and optical (SFP+) interfaces, enabling long-distance data transmission over fiber optic cables.

The optical port uses an SFP+ interface and requires an external optical module. Users can flexibly choose between Gigabit single-mode/multi-mode, single-fiber/dual-fiber, and various transmission distance SFP modules based on actual networking needs. It is fully compatible with other brands' networking equipment (e.g., switches, routers) and serves as a cost-effective access network device.

- 1x RJ45 Ethernet port (10G/5G/2.5G/1G/100M auto-negotiation)
- 1x optical port (10G/2.5G/1G/100M compatible)
- 6KV surge protection
- Plug and play installation
- Extended temperature operation(-20°C to +70°C)

Dimensional

Drawing



Protocol

IEEE802.3	Ethernet
IEEE802.3u	100Base-Tx/Fx
IEEE802.3z	1000Base-X
IEEE802.3ab	1000Base-Tx
IEEE802.3x	Flow-Control
IEEE 802.3bz	2.5GBASE-Tx/Fx, 5GBASE-Tx/Fx
IEEE 802.3ae	10GBASE-Tx/Fx

Port

Copper port:	1x 10Gbps, compatible with 5G/2.5G/1G/100Mbps
Reach:	100BASE-TX: Cat5 or later UTP(150 meter) 2500/1000BASE-TX: Cat6 or later UTP(100 meter) 5G BASE-TX : Cat6 or later UTP(80 meter) 10G BASE-TX : Cat6 or later UTP(50 meter)
Fiber port:	1 ↑ 100M/1G/2.5G/10G SFP slot
Reach:	Determined by installed optical module
Feature :	Optical port speed locked at 2.5Gbps

Switch Feature

Backplane	40G
Bandwidth:	
MAC Address	8K
Packet Forwarding	29.76Mpps
Rate:	
Packet Buffer:	8.1Mbit
Jumbo:	12KB
Vlan Address	4K

Power

Voltage:	DC12V 1A
Connector:	1xDC (DC5525)
Consumption:	<12W
Power input:	AC 100-240V 50、60Hz 0.2A

Environment

Operating temperature:	-20°C- +70°C
Operating temperature:	5%-90% (non-condensing)
Storage temperature:	-50°C- +90°C
Storage humidity:	5%-95% (non-condensing)

Mechanical

Shell:	Aluminum alloy casing
Protection rating:	IP30
Dimensions:	94mm*71mm*26mm(bare unit)
Weight:	0.21kg (bare unit)
Installation:	desktop
Lightning Protection:	6KV 8/20us
Certification	CE-EMC EN55032; CE-LVD EN62368; FCC Part 15 Class B; RoHS;

Other

Power indicator	
10G Fiber port indicator	
2.5G Fiber port indicator	
1G Fiber port indicator	
10G Cobber port indicator	
5G Cobber port indicator	
1G Cobber port indicator	

LED:

Technical parameter