



## Overview

The H801ETHB board is an Ethernet service access board and has an optical or electrical module installed to support Ethernet upstream transmission and cascading.

## Quick Specification

Model	H801ETHB
Forwarding capability	10 Gbit/s
MAC number	8192
Maximum frame size	<ul style="list-style-type: none"><li>• 2052 bytes</li><li>• 9216 bytes (jumbo frame enabled)</li></ul>
VLAN forwarding	VLAN+MAC
Ethernet cascading	Supported
Shaping in outband management	Supported
Clock synchronization	1588ACR
Link aggregation	Supported at Inter-board and Intra-board
MSTP ring network protection	Supported
Protection group	Supported
Smart link	Supported



## Product Details:

### The Front Panel:



## Product Details:

### H801ETHB provides these benefits:

- Intelligent management channel
- Shaping in outbound management, providing high-quality data and video services
- 9216 jumbo frames, greatly improving transmission efficiency
- Easy OAM: GE remote extended subrack cascading, reducing O&M costs
- High reliability
- Inter-board link aggregation
- Intra-board link aggregation
- MSTP ring network protection
- Protection group
- Smart link

### H801ETHB provides these external interfaces:

- Tx0 Rx0 - Tx7 Rx7: 8\*GE optical or electrical ports, which support uplink or cascading
- Inter-board interconnected port (HiGig port): If the MABC VER.A or MABH VER.B is used as the backplane, this port connects two H801ETHB boards

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## Compare To Similar Items:

Product Code	H801SPUF	H801ETHB
Forwarding capability	40 Gbit/s	10 Gbit/s
MAC number	32768	8192
Maximum frame size	<ul style="list-style-type: none"> <li>• 2052 bytes</li> <li>• 9216 bytes (jumbo frame enabled)</li> </ul>	<ul style="list-style-type: none"> <li>• 2052 bytes</li> <li>• 9216 bytes (jumbo frame enabled)</li> </ul>
VLAN forwarding	VLAN+MAC	VLAN+MAC
Shaping in outband management	Supported	Supported

Get more information:

Do you have any question about H801ETHB?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

## Specific Data Sheet:

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Ethernet cascading	Supported
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MSTP ring network protection	Supported
Protection group	Supported
Smart link	Supported
Environment	
Operating temperature	-40° C to +65° C
Power consumption	<ul style="list-style-type: none"> <li>• Static: 20 W</li> <li>• Maximum: 21 W</li> </ul>



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