

H902OGHK Board

The H902OGHK board is a P2P interface board, providing Ethernet optical access. It supports a maximum of 48 channels of GE/FE P2P access services.



Benefits

- **High density**
 - Provides 24/48-channel P2P access, supporting powerful convergence capabilities and simplifying networks
- **Intelligent management channel**
 - 9216 jumbo frames, greatly improving transmission efficiency
- **High-precision time and clock synchronization**
 - SyncE, implementing high-precision Ethernet clock synchronization
- **High reliability**
 - Inter-board link aggregation
 - Intra-board link aggregation
 - MSTP ring network protection
 - Protection group

External Interfaces

48*FE/GE or 24*FE/GE

Specifications

Function	
Forwarding capability	40 Gbit/s
MAC number	131072
Maximum frame size	2052 bytes 9216 bytes (jumbo frame enabled)
Clock synchronization	Supported
Link aggregation	Supported
MSTP ring network protection	Supported
Protection group	Supported
Temperature query	Supported
Automatic shutdown at high temperature	Supported
High temperature alarm	Supported
Environment	
Operating temperature	-40° C to +65° C
Power consumption	<ul style="list-style-type: none">• Static: 45 W• Maximum: 72 W