H901OGHK Board

The H901OGHK 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**
  - Shaping in inbound and outbound management, providing high-quality data and video services
  - 9K 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 (CSFP interface) or 24*FE/GE (SFP interface)

Specifications

Function	
Forwarding capability	40 Gbit/s
MAC number	131072
Maximum Frame Size	2004 bytes 9216 bytes (jumbo frame enabled)
VLAN forwarding	VLAN+MAC or SVLAN+CVLAN
Shaping in inband and outband management	Supported
Clock synchronization	SyncE
Link aggregation	Supported at Inter-board and Intra-board
Intra-board link aggregation	Supported
MSTP ring network protection	Supported
Protection group	Supported
Environment	
Operating temperature	-40°C to +65°C
Power consumption	• Static: 42 W • Maximum: 75 W