



# | H3C Carrier Routers

## CR19000 Products Overview



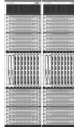
As the 4K/8K, VR/AR, 5G, Cloud Service increases, the performance requirement of router grows rapidly.



Back-to-Back



Back-to-Back



3+12



1

**High Performance**  
1<sup>st</sup> P-Class Cluster Router

2

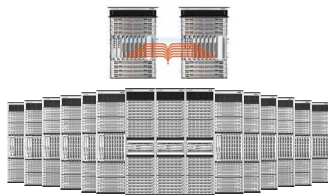
**High Reliability**  
All Key Components Redundancy

3

**High Scalability**  
Multi Chassis Extension

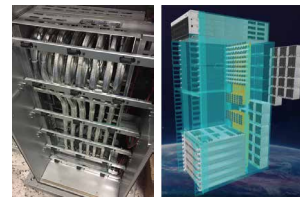
## Products Highlight

### Cluster



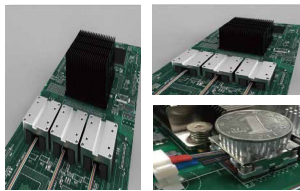
Cluster Mode :  
B2B, 3+12  
Cluster Performance :  
432Tbps

### Cable Tray



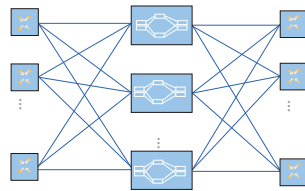
Smoothly Upgrade  
Cutting-edge  
Technology

### Fiber to Chipset



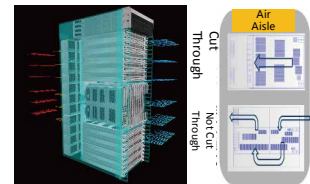
No Optical Transceiver  
300Gbps/(24mm)<sup>2</sup>

### No-Blocking Switching



3-Level Switching Architecture

### Green Design



Cut-through Air Aisles  
Smart Fan Tray

## Best Practices



China Mobile



China Unicom



China Telecom



China Broadcasting  
Network



Shanghai Yovole Cloud



China Education and  
Research Network

## CR16000-F Products Overview



CR16000-F as Core Router covering comprehensive scenarios, which is the best choice of one network for multi services.



Metro

BRAS

IPRAN

1

### High Performance

Mature Commercial NP

2

### High Reliability

All Key Components Redundancy

3

### Multi Services

Integrated CGN & Sec & OAP Function

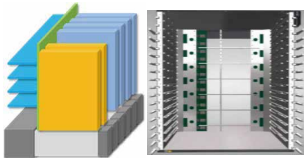
4

### SDN Features

Segment Routing, EVPN

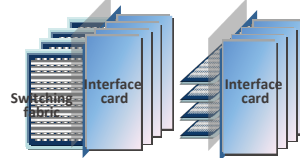
## Products Highlight

### Orthogonal Structure



Smooth Evolution  
High Signals Quality

### CLOS Architecture



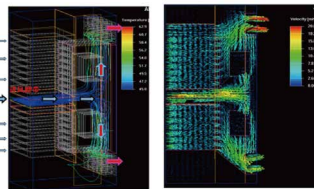
Independent Fabrics  
Resilience and Scalability

### IRF



Unified Forwarding Plane  
Centralized Management

### Heat-dissipation



Straight Air Duct  
Intelligent Fan Model

### Multi Services



NAT, IPSec, ACG, OAP

## Best Practices



China Mobile



China Unicom



China Telecom



China Broadcasting  
Network



China Railway



China Southern  
Power Grid

## **Contact Us**

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