

## STN6200 Card-based Multi-Service Access Platform



### **Product Overview**

Sino-Telecom's cost-effective STN6200 series plug-in OTN/WDM optical transmission platform can be used as an independent WDM platform or as an OTN aggregation and access transmission platform. There are 2U and 5U platforms, which can be flexibly configured according to business capacity.

Different service boards support hot swapping and can be used in all series of chassis. It has the characteristics of highly compact structure, flexible configuration, low power consumption, and supports the user-friendly network management interface of B/S architecture, which is easy to maintain and widely used in transmission, operation and maintenance and data communication fields such as operators, power, radio and television, and security.

It adopts a unified cross-connection method and supports ODUK/PKT/VC centralized cross-connection.

Supports multiple service access, such as E1, STM-1/4/16/64, FE/GE/10GE/MPLS-TP, OTU0/1/2;

Supports a variety of different applications, such as wavelength division and amplification, optical line

protection, OTN service access aggregation, etc.

It supports 1+1 redundant power supply backup, 1+1 protection for the main control card, optical line protection, OTN and SDH protection, Ethernet LAG and other protection methods, and has extremely high reliability.

### **Physical properties**

Parameters	STN6200-II Specifications	STN6200-V Specifications
Dimensions	88(H) × 444(W) × 325(D)	222(H) × 444(W) × 225(D)
Installation width	19 inches, compatible with 21 inches by replacing the mounting ears	
Power Type	DC48V or AC220V	DC48V or AC220V
Main control 1+1 slot	slot7-slot8	Slot15-slot16
Operating temperature	-10°C ~ 50°C	
Storage temperature	-20°C ~ 80°C	
Relative humidity	5% ~ 95% non-condensing	