



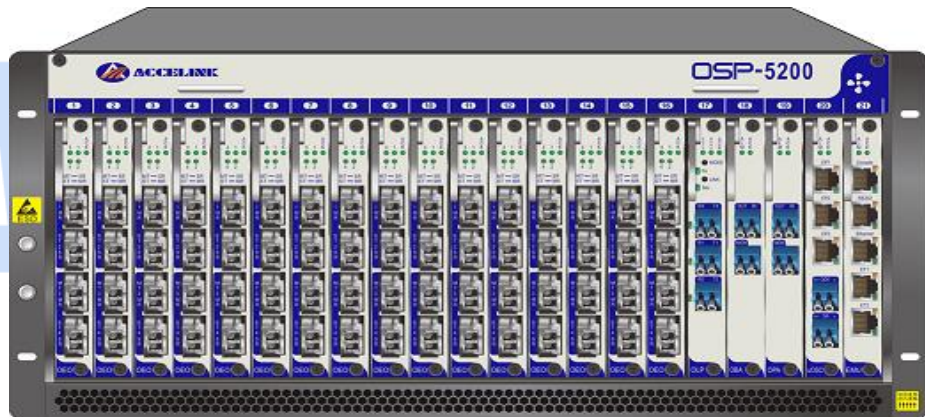
OSP1200



OSP2100



OSP2200



OSP5200

OSP Platform Frame

Product Description

OSP is a series of compact platform for subsystem, which is the basis for the integration of subsystem products. The platform support different function cards: EDFA, OEO, OLP, OLM, FEC, RFA, OCM, TDC, passive modules and other types of more than 20 types of cards, all function cards support hot swap during three platforms. OSP has high compact structure, flexible configuration and low power consumption, and supports the user interface of C/S architecture. It is easy to maintain and widely used in operators, power, radio and television, security and transmission. The platform can provide customers with a multi-service, multi-rate access platform, and can be combined with CWDM/DWDM wavelength division technology, ultra-long station from the transmission technology, OLP technology, OLM technology to provide customers with Communication one-stop solution.

Product Features

Pluggable design, all boards can be flexibly matched

Dual power supply design: dual -48V, dual 220V or -48V and 220V mixed power supply

NMS does not occupy the service slot. It supports network management such as UDP, WEB, CLI, TLI, SNMP, and northbound interfaces

Support all subcontracting solutions for products with rates of 200G, 100G, 10G, 2.5G and below rates for long/short distance transmission

Support single-fiber, single-fiber bidirectional, dual-fiber two-way network, can form a chain, ring and other network topology

Support optical maintenance channels, optical line protection, dispersion compensation, optical performance monitoring and other functions

Support optical line monitoring OTDR, multi-channel optical switch, matrix optical power monitoring and other functions

Support for long distance transmission products, can achieve a single span of 400km non-power relay service transmission

Product Specification

Parameter	Index			
	OSP1200	OSP2200	OSP2100	OSP5200
Dimensions	442×350×44 mm	442×350×88 mm		442×320×220 mm
Installation width	19 Inch, which can be 21 inches by replacing the mounting brackets			
Business slots	4 standard slots	8 standard slots	2 standard slots	20 standard slots
Maximum power consumption	135W	200W		400W
Fan card	Built-in one			
Power	Built-in dual power supply optional dual -48V DC, dual 220V AC, -48V DC and 220V AC			
Operating temperature	-10°C ~ 50°C			
Storage temperature	-20°C ~ 80°C			
Relative humidity	5% to 95% non-condensing			