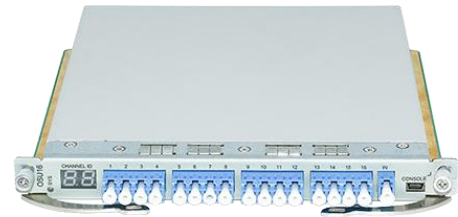


STN6200-OSU16

16 Way Optical Selection Unit

Overview



The optical router of OSU is composed of optical switch and pilot circuit. Its main function is to select the output route through multiple channels (1 x 16). Its function is to carry out physical switching or logical operation for optical signal in optical transmission line or integrated optical lines.

It is mainly used in optical switching, configuration of Optical Add Drop Multiplexer (OADM), optical fiber ring protection and optical cross connect system. It can select different fiber cores with OTDR test signal to realize the detection of multiple optical fibers.

Features

- Low insertion loss and high return loss;
- Fast switching;
- Support digital display of current channel;
- Support serial port local sensitivity configuration;
- Support NMS remote sensitivity configuration;

Specification

Parameter	Performance
Working wavelength	1260~1650nm
insertion loss	≤1.4 dB(1X16)
Number of channels	16
Return Loss	≥50 dB
Switching Time	≤25ms
Service Life	≥10 ⁹ times

Carrying Optical Power	$\leq 500\text{mW}$
Slot Width	16 way (1 standard function slot)
Maximum Power Consumption	8W