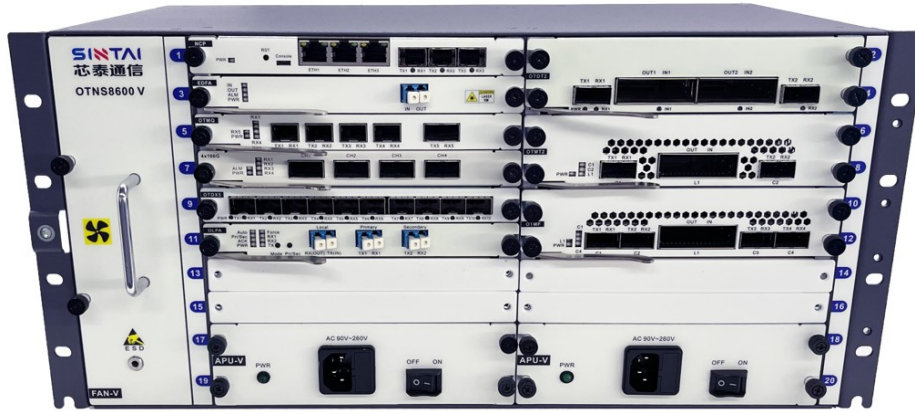


## DWDM Platform: OTNS8600 V 5U



### Product features

- Standard 5U rackmount design, fully front panel wiring, with 15 pluggable service card slots, 1 network management card or service card slot, 1 fan slot and 2 power supply slots
- Support all types of service WDM from 100 Mbit/s to 400Gbit/s rate to meet the requirements of multi-service access
- Support CWDM and DWDM, coarse and dense wave are common cards
- Support single-fiber unidirectional, single-fiber bidirectional and dual-fiber bidirectional application scenarios
- Support unified network management interface, which can provide perfect network and performance monitoring capability
- Support 90 ~ 260V AC or -36 ~ -72 V DC power supply, 1+1 power input protection
- Support configuration-free installation, equipment plug-and-play
- Adopt green energy-saving design, typical configuration power consumption 450W

### Product specifications

Parameter	Description
Product model	OTNS8600 V
Equipment size (HxWxD, mm)	5U: (front power supply) 220 × 442 × 220
Service slots	16 slots
Power consumption	450W (max)
Maximum number of channels	CWDM: 18 waves, DWDM: 96 waves (50 GHz)
Maximum single-channel rate	400Gbit/s
Line rate	1.25Gbit/s, 2.5Gbit/s, 10Gbit/s, 25Gbit/s, 40Gbit/s, 100Gbit/s, 200Gbit/s, 400Gbit/s
Supported service types	● STM-1/4/16/64/256, OC-3/12/48/192/768

	<ul style="list-style-type: none"> <li>● OTU-1/2/3/4</li> <li>● FE/GE/10GE/25GE/40GE/100GE</li> <li>● FC 1G/2G/4G/8G/16G/32G</li> <li>● EPON, GPON, CPRI 1/2/3/6/7/10, eCPRI</li> </ul>
<b>Clock characteristics</b>	Support IEEE 1588V2 pass-through
<b>Network topology</b>	Point-to-point, chain, mesh, ring
<b>Network level protection</b>	Optical channel 1+1 protection, optical multiplex section 1+1 protection, optical line 1+1 protection
<b>Device-level protection</b>	Power supply 1+1 backup
<b>Network management</b>	<ul style="list-style-type: none"> <li>● SNMP</li> <li>● Visual Web interface</li> <li>● OTNS8600 network management system</li> </ul>
<b>Installation</b>	19" Standard rack mount
<b>Operating temperature range</b>	-5℃~50℃
<b>Operating humidity range</b>	5 to 95% non-condensing
<b>Storage temperature range</b>	-40℃~85℃
<b>Heat dissipation</b>	Fan cooling
<b>Power supply method</b>	AC: 90 ~ 260V or DC: -36 ~ -72 V