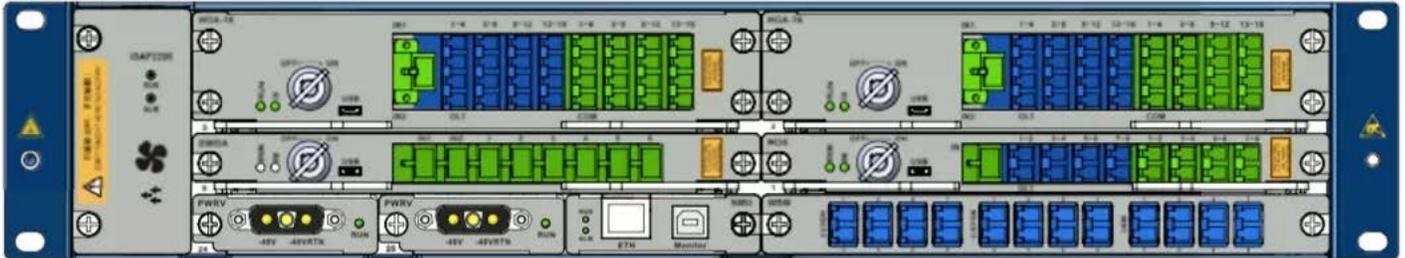# 2U CATV Integrated Service Access Platform Chassis

General Pluggable Platform (ISAP) is a 2RU wide band optoelectronic transmission platform with strong versatility, high installation density, powerful, flexible combination, diverse communication management modes, and business service cards including SWOA, WDM, HOA, HOA-16 card, fan cards and pluggable power supply card (-48VDC or 110-220VAC). ISAP can be used in many application scenarios in which end users can select different options to combine the following service cards according to the fiber network design requirements:

FEATURE

1. Five working wavelengths (1270nm, 1577nm, 1310nm, 1490nm and 1550nm)
2. Suitable for CATV, PON system or video combiner
3. One port output steady signal power of CATV: 19dBm（18dBm~20dBm）
4. Operation temperature range: -5℃ to +65℃
5. Power Supply: dual -48VDC or 220VAC
6. All front panel access and it works for 19' or 21' racks
7. The Fan , power supply and EDFA\WDM can be plugged in 2U rack, which makes the maintenance very convenient
8. Support ETH, RS232 and Monitor ports
9. Network Management interface supporting SNMP via ETH port
10. APC (Automatic Power Control) optical output
11. High power components, high reliability, low noise

PERFOEMANCE

No.	Items		Description
1	2RU Frame		Supports 7 service slots, 2 power slots, 1 management slot, and 1 fan slot. All are front panel operations and are hot swappable.
			Size is 482*240*88mm
2	Power Supply Module	PWR	Support dual power -48VDC, range -36~-72VDC
3	Fan Card Module	FAN	Intelligent temperature control system, the direction of the wind is right to left
4	System Control Module	NCM	One RJ45 network adapter and one USB B type female connector, where RJ45 is the network management interface and USB Type B female is the local interface
5	Power consumption		≤250W

Important Notice

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