



深圳市沃克网络产品有限公司
Shenzhen Wolck Network Product Co.,Ltd

1U EYDFA with WDM

VTA-EYXXXXD



Shenzhen Wolck Network Products Co.,Ltd.
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I . Features

- (1) Output adjustable by buttons in the front panel or web manage, the range is 0~5dBm.
- (2) Maintenance function of one-time downward attenuation of 6dBm by buttons in the front panel, to facilitate the optical fiber hot-plug operation without turn off The device.
- (3) Multi-ports output, can built in 1550 WDM.
- (4) RJ45 port enables remote monitoring and management of devices on WEB pages and USB port facilitates device upgrade
- (5) The laser turn on/off by locks keys in the front panel.
- (6) Adopts JDSU or Oclaro Pump laser.
- (7) Led displays the working condition of the machine.
- (8) Dual power hot-plug power supply for choice, 110V,220V AC.

II . Installation

Before installation

1. Please check if there is damage in outside of the machine.
2. Please check the spare parts is complete or not, if not complete, please contact us.

Installation

1. When multiple devices are installed, at least about 1.75 inches(about4.5cm) of space should be reserved between the devices,to facilitate ventilation and heat dissipation Of equipment.
2. Please check the power supply socket and the grounding of the power supply, the grounding Impedance should $\leq 4\Omega$, 220V power supply should be with three cables and the grounding cable should be in the middle, Unfitted grounding will damage the device or influence the signal quality.
3. Please make sure the power supply switch to off in the rear panel.
4. Please confirm the fiber port is clean before connection the fiber.





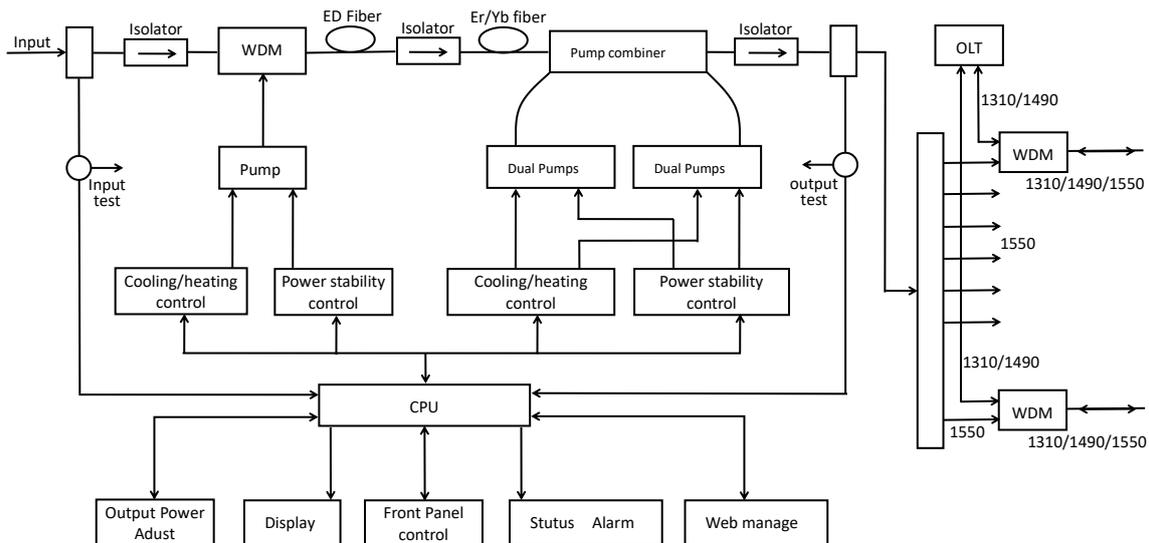
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III. Set and Operation

MAIN Parameters

| Items | Parameter | | | | | | | | | |
|----------------------------------|---|------|------|------|------|------|------|------|------|-------|
| | 3 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Output (dBm) | 3 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| Output (mW) | 12 | 1600 | 2000 | 2500 | 3200 | 4000 | 5000 | 6400 | 8000 | 10000 |
| Input (dBm) | -8 ~ +10 | | | | | | | | | |
| Output ports | 4/8 | | | | | | | | | |
| Range or output adjustment (dBm) | 5 | | | | | | | | | |
| Management | SNMP | | | | | | | | | |
| Wavelength (nm) | 1310~1550 | | | | | | | | | |
| Output stability (dB) | <±0.3 | | | | | | | | | |
| Optical return loss (dB) | ≥45 | | | | | | | | | |
| Fiber connector | FC/APC, SC/APC, SC/IUPC, LC/APC, LC/UPC | | | | | | | | | |
| Noise figure (dB) | <6.0 (input 0dBm) | | | | | | | | | |
| Connector type | RJ45, USB | | | | | | | | | |
| Power consumption (W) | ≤80 | | | | | | | | | |
| Voltage (V) | 110VAC, 220VAC, DC 48V(64/128ports) | | | | | | | | | |
| Working temp (°C) | 0 ~ 55 | | | | | | | | | |
| Size (mm) | 425(L)x482(W)x44(H) | | | | | | | | | |
| NW (Kg) | 6kgs | | | | | | | | | |

Diagram



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IV. warranty term

The product that my company produces, from the day that the user receives goods,go up in material and manufacturing craft press warranty agreement to guarantee, repair free of charge in guarantee period.

Note: we are not responsible for any damage caused by improper packing of returned products

The following situation is not covered by the warranty:

1. During the warranty period, the user shall not unseal, repair or change any part of the equipment, or the company shall not be responsible for the consequences caused thereby.
2. During the warranty period, faults caused by improper use of storage assembly or accidents by users are not covered by the warranty.
3. If the warranty period is exceeded, our company will provide free repairs for life, but the user will have to pay the material fee.

