



## **RACK MOUNT SOLUTIONS**

## PIONEERING CUSTOM FIBER OPTIC SOLUTIONS FOR YOUR UNIQUE NEEDS

## **KEY FEATURES**

- -Space Efficiency
- -Ease of Maintenance
- -Better Cable Management
- -Customization
- -Enhanced Scalability
- -Integrated Cooling
- -Cost-Effective

Rack-mounted configurations in telecommunications, especially in the 1U size, are standardized solutions that allow efficient use of space and provide ease of integration within data centers and telecom closets. Incorporating devices like WDM, SPLITTERS, and AWGs into a 1U Rack-mount configuration not only promotes efficient space utilization but also ensures that networks can be customized, scaled, and maintained with ease. It's a win-win for both operators and users.

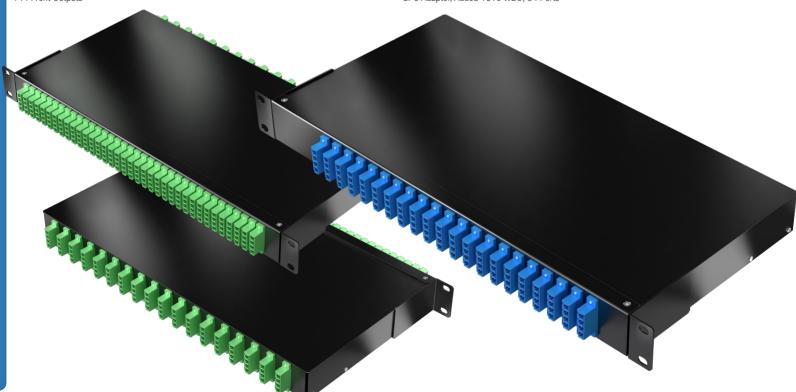
- **1. Space Efficiency** The 1U configuration is compact and allows for optimal space utilization within the rack, ensuring that multiple devices can be accommodated without using excessive space.
- **2. Ease of Maintenance** Devices housed in a 1U configuration are easier to access for routine maintenance or replacement. Having standardized rack mounts means that technicians know exactly where to look and what to expect.
- **3. Better Cable Management** A 1U rack mount configuration often comes with integrated cable management options. This helps in keep the cabling tidy, reducing the chances of cables getting tangled or damaged, and ensuring a neat appearance.
- **4. Customization** A 1U rack mount provides flexibility. Depending on the requirements, various devices like WDMs, splitters, and AWGs can be housed within the same unit. This aids in tailoring

solutions to specific network needs.

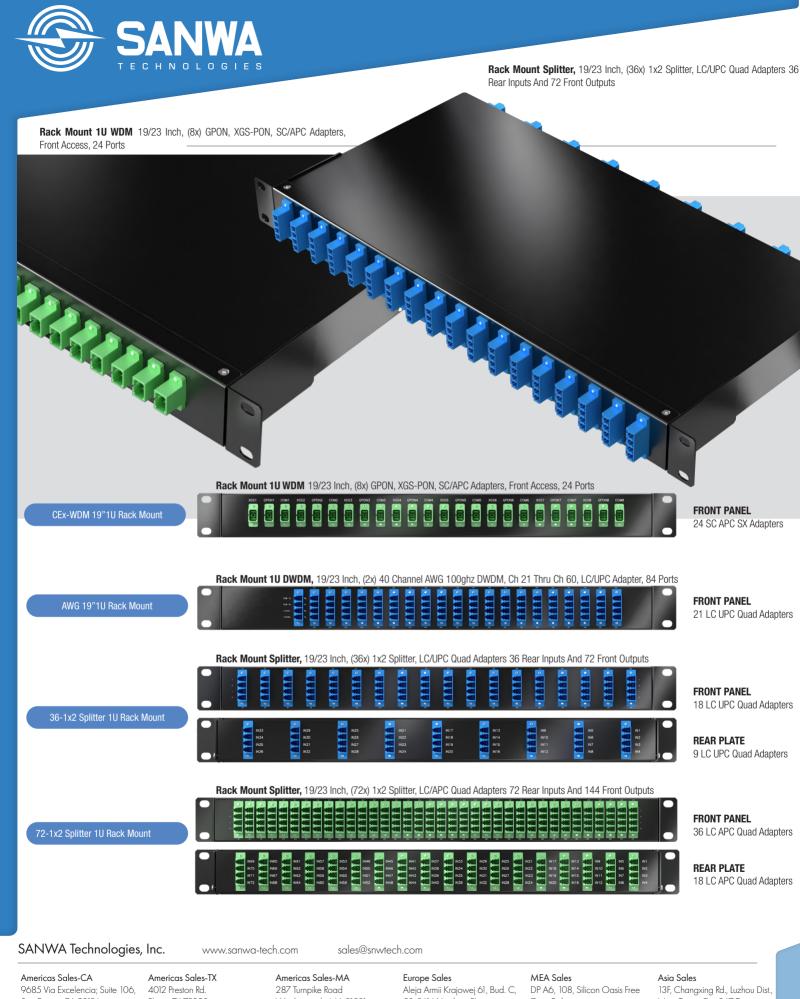
- **5. Enhanced Scalability** As network demands grow, additional 1U devices can be easily added to the existing rack, ensuring that the network can scale without requiring a major overhaul.
- **6. Integrated Cooling** Racks are often designed with cooling in mind. Having devices in a 1U configuration ensures that they benefit from the rack's cooling mechanisms, leading to stable performance and longer device lifespan.
- **7. Cost-Effective** By optimizing space and reducing the need for additional infrastructure, 1U configurations can lead to cost savings in the long run.

Rack Mount Splitter, 19/23 Inch, (72x) 1x2 Splitter, LC/APC Quad Adapters 72 Rear Inputs And 144 Front Outputs

Rack Mount 1U DWDM, 19/23 Inch, (2x) 40 Channel AWG 100ghz DWDM, Ch 21 Thru Ch 60, LC/ UPC Adapter, Added 1310 WBO, 84 Ports



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