



# Saber 4400

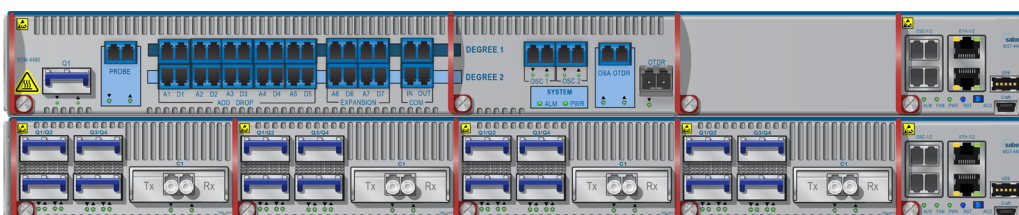
## Modular Optical Platform

The Saber 4400 is a compact, hardened, modular Coherent Optical platform targeting the Access Edge/Metro Edge of the network.

### Features & Benefits

- + Compact, modular 1RU platform
- + Hardened, extended temperature range (ETR)
- + Hot swappable sleds for network L0 to L3 edge applications
- + Hot swappable management module
- + Multiple units can be stacked as a single network element with one management IP and redundant management
- + GR-3108 OSP Class 2 compliant
- + Advanced timing options including integrated GPS module for GrandMaster timing
- + Secure software management
- + Trusted protection module (TPM)
- + NETCONF/YANG
- + Integrated with Zhone Xtreme OEO/SDN-C
- + Graphical Shelf Manager (OSM-4400)

The SABER 4400 is a compact hardened, modular platform targeting the Access Edge/Metro Edge of the network. It has four universal slots that can hold one-slot, two-slot, three-slot, and four-slot sleds to address a diverse set of network edge application scenarios from Layer 0 to Layer 3. The Management card (MGT-4400) is removable and hot swappable. SABER 4400 shelves can be stacked to act as a single Network Element with one management IP address and redundant management. The SABER 4400 is a hardened solution that is GR-3108 OSP Class 2 compliant. The SABER 4400 can be managed with the embedded OSM-4400 GUI and integrates into the Zhone Xtreme Optical Edge Orchestration Platform.



**Saber 4400:**  
Stackable chassis  
acts as a single NE

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### Product Specifications

| Specification         | Description                                                |
|-----------------------|------------------------------------------------------------|
| Platform Dimensions   | 44 X 440 X 275 mm (1.72 X 17.3 X 11 in.)                   |
| Security Features     | Local, TACACS+, Radius, SSH, Trusted Protection Module     |
| Sled Slots            | Four sled slots per chassis                                |
| Management Support    | Zhone Xtreme, OSM-4400, CLI, SNMP, NETCONF/YANG, GNMI      |
| Integrated Fan Unit   | Field replaceable, redundant                               |
| Power Supply          | -48 DC, dual A/B                                           |
| Operating Temperature | -40° to 65° C (-40° to 149° F)                             |
| Power Consumption     | 400W maximum, populated power is sled and module dependent |
| Certifications        | CSA/UL, NEBS L3, CE, GR-63-CORE, GR-3108-OSP Class 2       |

### Supported Sleds/Modules

| Supported Sled Family | Description                                        |
|-----------------------|----------------------------------------------------|
| FOX-44XX              | Flexible, optical X-connects and Add/Drop sleds    |
| OFA-XXXX              | EDFA amplifier sleds                               |
| PKT-44XX              | L2/L3 switching/routing sleds                      |
| PPM-44XX              | L0/L1 path protection modules                      |
| RDM-44XX              | Expandable, multi-degree CDC-Flex ROADMs           |
| TMX-44XX              | Coherent 100G-400G Transponder and Muxponder sleds |

### Ordering Information

| Base DC Unit                       | Description                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------|
| Saber 4400 bundle with MGT and FAN | 1017-5013<br>Saber 4400 chassis, MGT-4400, FAN-4400, 4 filler cards, power cable assembly |
| MGT-4400                           | 1017-5035<br>MGT-4400, Field Replaceable, Hot Swappable, Integrated Management Module     |
| FAN-4400                           | 1017-5040<br>FAN-4400, Field Replaceable Fan Module                                       |



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