



# SABER 4400



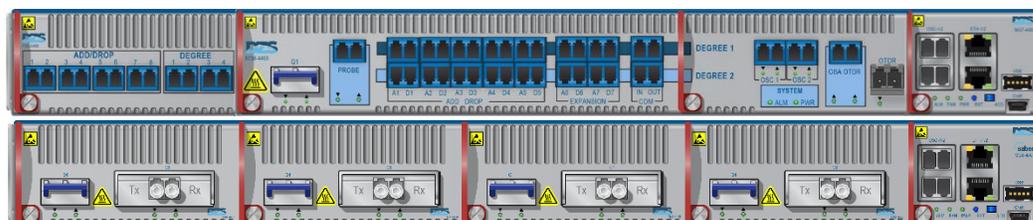
## Modular Optical Platform

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 DZS 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 DZS Xtreme Optical Edge Orchestration Platform.



SABER 4400:  
Stackable chassis  
acts as a single NE



Modular Optical Platform

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## Product Specifications

Specification	Attribute
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	DZS 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	
SABER 4400 bundle with MGT and FAN	1017-5013 SABER 4400 chassis, MGT-4400, FAN-4400, 4 filler cards, power cable assembly
MGT-4400	1017-5035 MGT-4400, Field Replaceable, Hot Swappable, Integrated Management Module
FAN-4400	1017-5040 FAN-4400, Field Replaceable Fan Module

## DZS Headquarters

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