

# DA Series™ Platform

## Extended Temperature Deploy Anywhere™ Disaggregated Platform

The TMS-1190 chassis provides a mounting solution for the DA Series™ Deploy Anywhere Network Application Modules (NAMs). It offers carrier-grade features such as front-to-back airflow, redundant DC power, redundant field replaceable fan units, BITS, TOD, 1PPS, 10MHz timing, and optional GPS. The TMS-1190 also features a hot swappable management module supporting open-standard network management capabilities in a compact 1RU. It has four universal slots that can hold single-slot, double-slot and four-slot NAMs addressing a diverse variety of network application scenarios.



### Features

- Compact 1RU platform
- Hot swappable single, double and four-slot NAMs
- Extended temperature range
- Advanced timing options
- Integrated GPS module
- Secure software management
- Trusted protection module (TPM)
- Hot swappable integrated management module with QUAD core x86, dual flash and storage
- Open network install environment (ONIE)
- NETCONF and REST
- NFV Support\*
- PoE Management Port Support\*

### Specifications

Parameter	Attribute
<b>Platform Dimensions</b>	4.4 x 44 x 27.5 cm (1.72 x 17.3 x 11 in.)
<b>Security Features</b>	Local, TACACS+, Radius, SSH, Crypto, TPM
<b>Management Interfaces</b>	ONM, OSM, CLI, SNMP, NETCONF, REST
<b>Management Connections</b>	RJ45 Ethernet, OSC ports, in-band GCC, Micro USB Craft, USB-A
<b>Timing Interface</b>	1PPS, 10MHz, TOD, BITS, GPS
<b>Integrated Fan Unit</b>	Field replaceable, redundant
<b>Power Supply</b>	-48V DC, dual A/B
<b>Operating Temperature</b>	-40°C to 65°C (-40°F to 149°F)
<b>Power Consumption</b>	400W maximum
<b>Certifications</b>	CSA/UL, NEBS L3, GR-63-CORE, GR-3108-OSP Class 2

### Ordering Information

Model Number	Part Number	Description
<b>TMS-1190</b>	1017-5025	TMS-1190, DA Series™ Disaggregated Platform
<b>MGT-1190</b>	1017-5035	MGT-1190, DA Series™ Field Replaceable Integrated Management Module
<b>FAN-1190</b>	1017-5040	FAN-1190, DA Series™ Field Replaceable Fan Module