Navijin

DATASHEET

OPTICAL ACCESS (PON) / **CHASSIS OLT**

NJO-7507

XGS-PON chassis OLT, 7 service slots

PRODUCT PAGE

Carrier networks | Large ISPs | Smart cities

NJO-7507



112	7.6T	14 × 100G
PON PORTS	BACKPLANE	UPLINKS

Overview

The Navijin NJO-7507 (XGS-PON chassis OLT, 7 service slots) is part of the Navijin Optical Access family. Carrier-class chassis for up to 112 PON ports and 14 × 100G uplinks. Modular multi-service OLT chassis with redundant control and power. It is managed centrally and supplied with warranty, local RMA and technical support through Navijin's Dubai hub and authorised partners.

Key Features

- GPON, XG-PON, XGS-PON and combo service cards
- Fully modular: hot-swappable control, service, power and fan modules
- Dual control boards and redundant power (AC, DC or mixed) for carrier-grade uptime
- Single platform for FTTH, FTTB, FTTO and passive optical LAN
- Automatic fibre protection switching on trunk failure
- Layer 3 routing, IPv6, QinQ, multicast and per-ONU SLA

Specifications

Slots	2 control, 7 service, 3 power, 1 fan
Max PON ports	112 GPON / XG(S)-PON / combo
Max uplinks	28 × 10G, 14 × 100G
Max split	1:256
Backplane	7.6 Tbps
Power	Up to 3 hot-swap AC / DC modules
Operating temp.	0 – 45 °C

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com · sales@navijin.com**

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