Navijin

DATASHEET

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

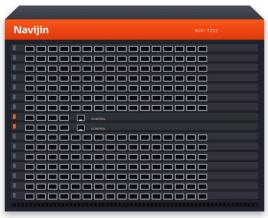
# NJO-7212

EPON chassis OLT, mid-range

PRODUCT PAGE

Carrier networks | Large ISPs | Smart cities

NJO-7212




| 48 | 768G | Modular |
|---|---|---|
| EPON PORTS | BACKPLANE | CHASSIS |

## Overview

The Navijin NJO-7212 (EPON chassis OLT, mid-range) is part of the Navijin Optical Access family. Modular EPON chassis for up to 48 PON ports. 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

- 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
- Low power design reduces operating cost

## Specifications

| | |
|---|---|
| **Slots** | 2 control, 2 × 10G service, 12 GE/EPON service |
| **Max PON ports** | 48 EPON |
| **Max uplinks** | 48 × GE, 4 × 10G |
| **Backplane** | 768 Gbps; MAC 64K |
| **Max split** | 1:64 |
| **Power** | Redundant, hot-swap |
| **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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