Navijin

DATASHEET

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

NJO-2216X

16-port EPON OLT, enhanced

PRODUCT PAGE

FTTH | FTTB | Cost-sensitive access

NJO-2216X



16	1,024	6 × 10G
EPON PORTS	ONUS AT 1:64	UPLINKS

Overview

The Navijin NJO-2216X (16-port EPON OLT, enhanced) is part of the Navijin Optical Access family. 16-port EPON OLT for up to 1,024 subscribers in 1U. Cost-effective 1.25G EPON OLTs for FTTH and FTTB. It is managed centrally and supplied with warranty, local RMA and technical support through Navijin's Dubai hub and authorised partners.

Key Features

- IEEE 802.3ah EPON, symmetric 1.25 Gbps per PON port
- Split ratio up to 1:64 and 20 km reach; PX20, PX20+ and PX20++ optics
- Auto-discovery and interoperability with third-party ONUs
- DBA and SLA, per-ONU rate limiting, 802.1p QoS
- VLAN, QinQ, IGMP snooping and multicast VLAN
- EPON optical path protection and rogue ONU detection

Specifications

PON ports	16 × EPON
Uplinks	4 × GE RJ45, 4 × GE SFP, 6 × 10G SFP+
Max split	1:64
Backplane	216 Gbps
Power	Modular hot-swap, dual
Dimensions	1U, ≤ 300 mm deep
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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