

XTran Modular Aggregation Nodes



XT-1104-A, XT-2206-A, XT-2209-A, XT-2210-A

***End-to-End* MPLS for Operational Telecom made easy**

- Tailored for industrial applications
- Intuitive and simple
- Reliable operations in harsh environments

Modular XTran nodes



- Up to 10 universal interface positions

- Redundant controller

- Redundant PSU

- Fanless

- EMC hardened (IEEE 1613, IEC 61850-3, EN50121-4)

- Support for L2 & L3 VPN

- Support for all legacy interfaces

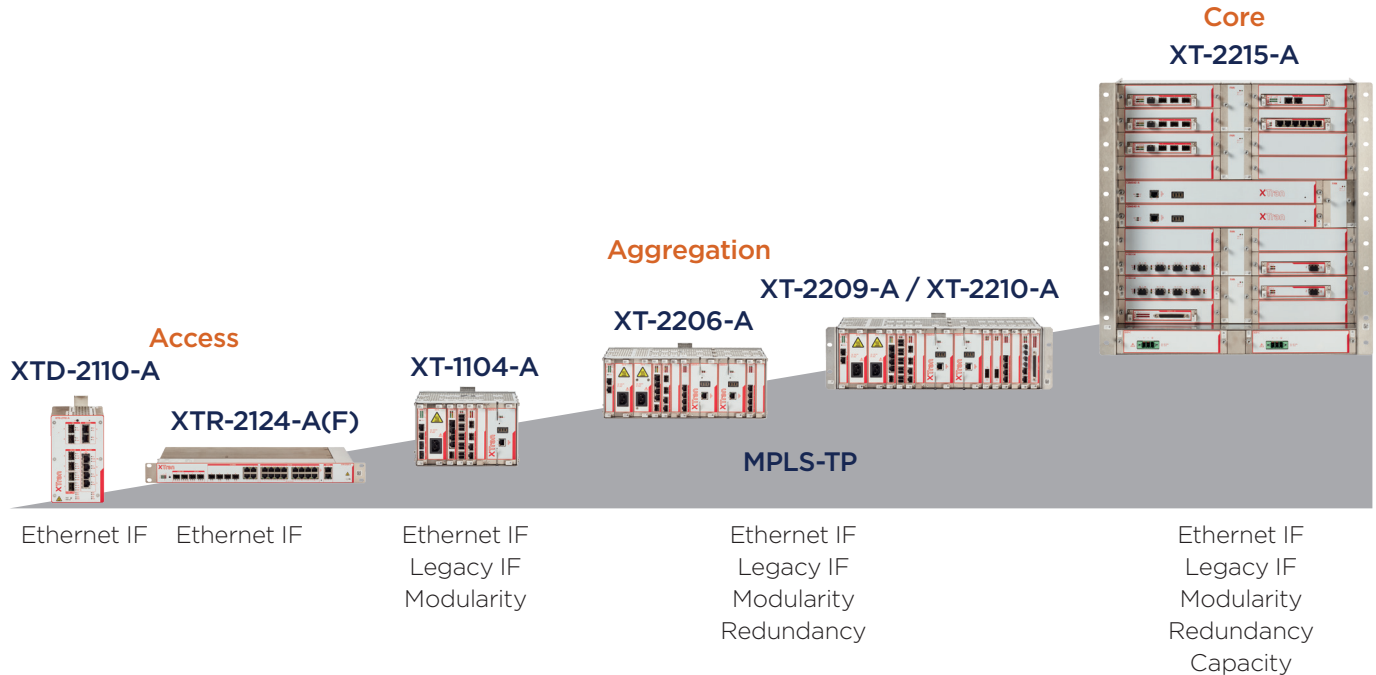
- Native MPLS-TP

- Hot swappable

- Extended temperature range

Part of the XTran Eco System

- Scalability in port count and bandwidth



A variety of XTran node types

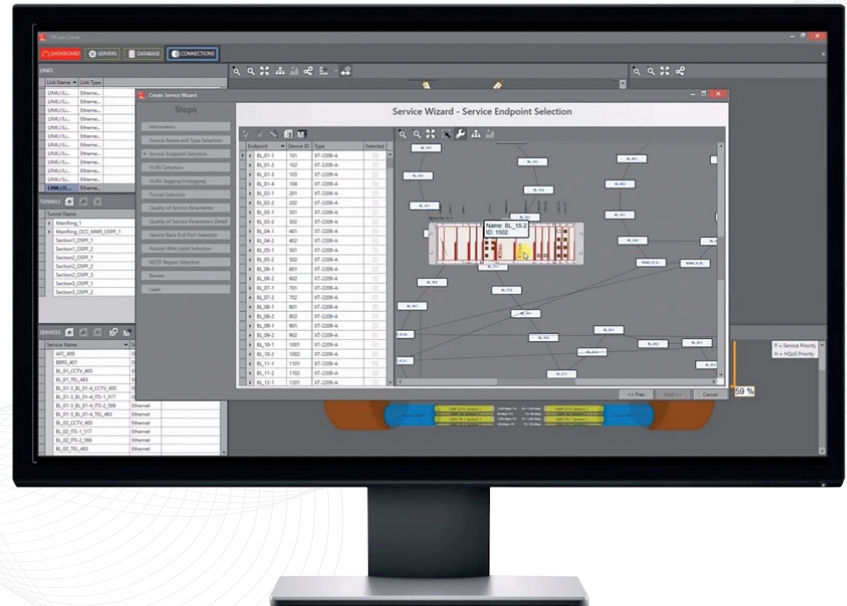
The XTran nodes come in different flavors which allows to build end-to-end MPLS networks. This means that protection and traffic engineering can be guaranteed down to the lowest level in the network.



Model	XTD-2110-A	XTR-2124-A(F)	XT-1104-A	XT-2206-A	XT-2209-A	XT-2210-A	XT-2215-A
Hardware							
Redundant PSU	✓	✓	-	✓	✓	✓	✓
Redundant CSM	-	-	-	✓	✓	✓	✓
Din rail mountable	✓	-	✓	-	-	-	-
Fan-less	✓	✓	✓	✓	✓	✓	-
Modular slots	-	-	4	6	9	10	15
Connectivity							
Ethernet (CU, F, PoE)	✓	✓	✓	✓	✓	✓	✓
Sector interfaces	2 serial	2 serial	✓	✓	✓	✓	✓
L3 Routing	✓	✓	✓	✓	✓	✓	✓
Speed							
Max WAN Speed	10G	10G	10G	10G	10G	10G	100G
Management							
TXCare	✓	✓	✓	✓	✓	✓	✓
SD Card	✓	✓	✓	✓	✓	✓	✓

Intuitive Network Management System

- Managed by **TXCare**
- **Wizard** based
- **100%** provisioning



Discover our XTran videos:
www.youtube.com/otnsystems



BELDEN |  OTN Systems

Industrielaan 17b, 2250 Olen,
Belgium

Tel: +32 14 25 28 47

E-mail: info@otnsystems.com

www.otnsystems.com

Ref. No.: XB-B092-E-4

Issued March, 2024

Specifications subject to change
as design improvements are
implemented.

©2024 OTN Systems NV -
All rights reserved.

BELDEN

© 2024 | Belden and its affiliated companies claim and reserves all rights to its graphic images and text, trade names and trademarks, logos, service names, and similar proprietary marks, and any other intellectual property rights associated with this publication. BELDEN® and other distinctive identifiers of Belden and its affiliated companies as used herein are or may be pending or registered or unregistered trademarks of Belden, or its affiliates, in the United States and/or other jurisdictions throughout the world. Belden's trade names, trademarks, logos, service names, and similar proprietary marks shall not be reprinted or displayed without Belden's or its affiliated companies' permission and/or in any form inconsistent with Belden's business interests. Belden reserves the right to demand the discontinuation of any improper use at any time.

 OTN Systems

otnsystems.com | belden.com