

Outdoor Double Wall (ADW) aluminum cabinet

Room for growth, thermal protection, and security from break-ins

Whether you are an incumbent or new local exchange carrier, you want to widen the reach of xDSL into new subscriber areas beyond the distance limitations of the local central office. You must get cables and active equipment closer to end-users. This is why secure and adaptive outdoor cabinets are essential for housing and protecting your cables, wiring blocks, and sensitive telecom equipment. These “satellite” cabinets need to meet a number of important criteria. They must be modular, allowing for a mix of both passive and active elements according to your needs. They also must have headroom for future growth, and provide protection against overheating, water penetration, and vandalism.



Nexans' ADWs cabinets are an ideal housing for all kinds of applications and equipment, and are especially adapted to the expanding xDSL environment. Much more than just providing you with a protective cabinet, we can also do a study of a completely finished product, fully adapted to your specifications.

This Nexans solution gives you:

- **Versatility:** can handle all types of outdoor active equipment (VDSL, UMTS, FITL, Video, etc.)
- **Strength and durability outdoors:** the structure is built using hollow, extruded, rigid aluminum profiles which will not bend or warp
- **Insulation:** the double-walled sides, back, doors and ceiling creates an air-cushion between the inside and the outside, allowing for complete thermal management and efficient heat dissipation via inside fan or cooling system
- **Watertightness:** all detachable parts incorporate neoprene joints
- **Convenience:** all covers are detachable, and the doors open to 180° to provide you with easy access
- **Modularity:** can be customized and configured to suit your needs by integrating copper and fiber frames, or adapting the design in terms of size, heat management and component distribution.
- **Security:** protects your active equipment investment from vandalism and the elements

For further information: www.nexans.com/e-service

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