



AN2100 - xDSL Access Server Series

Description:

Built for large-scale, fast-paced growth deployment of digital subscriber line (DSL) services based on existing copper line, FiberHome AN2100 Series is an Mini DSLAM supporting both **ADSL**, **ADSL2+** and **SHDSL** technologies with simple OAM (Operation, Administration and Maintenance), for who need DSL service solutions in converged networks today.

Achieving higher satisfaction from customer and profitability to DSL-service provider requires DSLAM of high-performance, and multiservice. The FiberHome AN2100 Series is designed for ADSL/SHDSL access (e.g. from branch offices, small and medium-sized businesses, and increasing individual subscriber in residence), provides an integrated platform that with the capability to support up to 32 ADSL/SHDSL ports per shelf (16 alternative) and up to 128 ports per system (64 using 16-port line panel) using subtending capabilities.

DSL line-panel options include ITU-compliant G.992.1 (G.dmt), G.992.2 (G.lite), G.992.3, G.992.4 (ADSL2), G.992.5 (ADSL2+) and ANSI-compliant T1.413. And also DSL line panel includes support for POTS via internal POTS splitter equipment.

Internally, the FiberHome AN2100 Series supports a standard IP switching architecture that provides with ATM Forum UNI 3.1, RFC 2684 Bridge (update of RFC 1483), IEEE 802.1Q VLAN, IEEE 802.1D MAC bridges, IGMP Snooping and IEEE 802.3. The FiberHome AN2100 Series, with 2 built-in FE interfaces, among which the interface can be 100Base-TX, 100Base-FX (single mode or multimode) supporting the widest range from 100m to 20Km.

The FiberHome AN2100 Series extends control to the network edge with intelligent network services, via comprehensive Broadband Access Management System (e-FimANM2000).



FiberHome AN2100 Series:

- AN2100-03A+ ADSL Access Server 32 ports
- AN2100-03AS SHDSL Access Server 32 ports
- AN2100-03B+ ADSL Access Server 16 ports
- AN2100-03BS SHDSL Access Server 16 ports

