

# SAGEM FMX

**TDM and DSL MULTIPLEXER,  
MULTISERVICE ACCESS  
PLATFORM**



- Voice/Data Convergence
- Modularity
- Easy and cost effective migration to new services
- LL, IP, X25, FR, ATM services
- Peripheral units
- SNMP/HTTP management



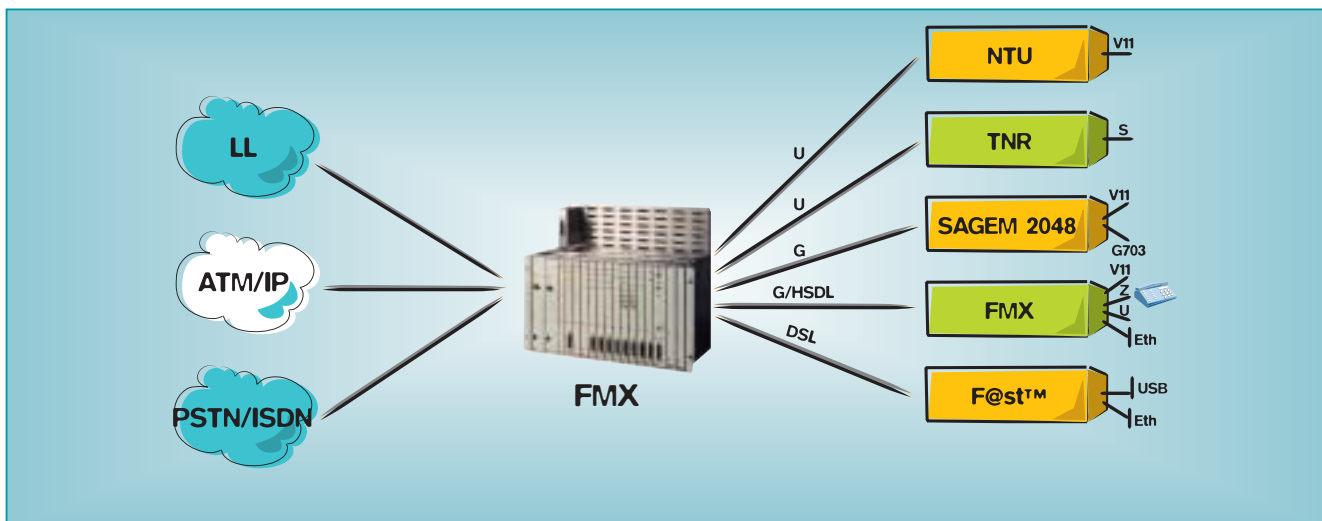
**SAGEM**

**Technology in Action**



# SAGEM FMX

## TDM & DSL Multiplexer, multiservice access platform



### Services offered by SAGEM FMX

With many peripheral units, SAGEM FMX enables the network operators to deliver all services directly to the end user: traditional leased lines services and new generation xDSL services.

Modular equipment, SAGEM FMX allows a smooth migration to the high value added services. This feature guaranteed the high bit rate transport. SAGEM FMX supports ADSL cards with 8 ports without splitters or with 4 ports with splitters. The total number of DSL ports is limited to 32. Network interfaces to connect the ATM VCs are STM-1 or E1.

SAGEM FMX is a full-feature solution offering voice/data multiplexer and TDM cross-connect capability.

SAGEM FMX can route voice and data streams over a single G.703, V.24/V.28 or V.24/V.11 link, without the needs for any other product. It also offers a wide variety of customer service interfaces: 2 Mbps, U via modems or Network Termination Units.

SAGEM FMX integrates also Z interfaces for telephoning services and a router/FRAD board for LAN interconnection via a leased line.

### Specifications

#### TECHNICAL SPECIFICATIONS

##### SAGEM FMX interfaces

- E&M 2-wire/4-wire, 2 Mbits/s HDB3, V.24/V.28, V.24/V.11, LP, ISDN, Baseband, Eth.10 BaseT with IP router and FRAD functions integrated HDSL, SHDSL, ADSL, STM-1 (ATM), E1G804, J64.
- Peripheral units interfaces: V.24/V11, V.35, Eth. 10/100 Base T, 100 Base Fx, SO, T2, Z, G.703, V.24/V.28.

#### MECHANICAL SPECIFICATIONS

- 19" rack-mounting shelf protected by redundancy of 48V converters.

#### MANAGEMENT

- Managed by SNMP, CLI.

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