

Integrated Service Access Multiplexer

The H5000 integrated service access equipment features standard E1 interfaces along with voice, data, and MPEG2/MPEG4 image interface capabilities. As an aggregation device, it integrates audio, data, and video in a single system, accommodating up to 16 different service cards.



Overview

Integrated Service Access Multiplexer

This versatile telecommunications device is designed for efficient data transmission and network management by consolidating multiple data streams onto a single communication channel. It features a modular design with 16 slots, allowing for flexible configuration and scalability to meet evolving network requirements. With support for a wide array of interfaces including E1, Ethernet, and voice, it optimizes bandwidth utilization while reducing infrastructure costs.

System Capacity

Max Bandwidth Capacity

64 x2M

Max Capacity

Max Voice Capacity

120 channels

Voice Channels

Total Slots	16 slots
General Slots	12 slots
Cross Connection Capacity	2048 x 2048 (64k basis)

Interfaces

Supported Interface Types	E1, 10/100Base-Tx, V.35, Audio/Video, Ethernet, 64Kbps, RS232/RS485, FXO/FXS, Magnet Telephone, Hot Line Telephone, E&M
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Reliability & Management

Redundancy

1+1 Power Supply Redundancy • 1+1 Cross Connection Redundancy • Hot-swappable

Network Management

Unified network management platform with remote-end manageability and supervision/test functions.

Configuration

Configuration	Flexible configuration with plug-and-play support.
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