

# 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

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

## Interfaces

<b>Supported Interface Types</b>	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

<b>Configuration</b>	Flexible configuration with plug-and-play support.
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