

Core Network Products

Lucent Technologies
Bell Labs Innovations



Lucent 5ESS Switch

Lucent 5ESS



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Product Name

Lucent 5ESS
Switch

Product Type

Switching
System

Key Features & Uses

Lucent 5ESS Switch has three main types of modules:

- Switching Module (SM) – Each SM handles several hundred to few thousand telephone lines.
- Administrative Module (AM) – AM is a dual processor mini main frame computer of the AT&T 3B series, running UNIX-RTR.
- Communication Module (CM) – The Communications Modules form the central time switch of the exchange.

Description

The Lucent 5ESS Switch (Class 5) manufactured by Lucent Technologies is one of the most popular in the world servicing at one point in time approximately half of all U.S. telephone lines.

The Lucent 5ESS Switch was most recently marketed under the Alcatel-Lucent brand.

The VCDX (Very Compact Digital eXchange) was marketed to small telephone companies and was used in some instances as a large PBX. It consisted of a single Switching Module, had no Communications Module, and used a Sun Microsystems workstation as its Administrative Module.