




Core Network Products



Nortel DMS Series


Nortel DMS 100	Product Name	Product Type	Key Features & Uses	
 	Nortel DMS 100	Digital Multiplex System Switch	<ul style="list-style-type: none">DMS (Digital Multiplex System) is the name shared among several different telephony product lines from Nortel Networks, now Genband, for wireline and wireless operators.DMS switches are divided into four "Functional" areas designed to do certain operations. <p>These areas are:</p> <ul style="list-style-type: none">Central Control ComplexNetworkMaintenance and AdministrationPeripheral Modules	
Description				
<p>DMS 100 is a class 5 local office with the ability to handle 1,000 to 100,000 lines. It can give basic telephone service or expanded to handle IBN custom calling features. The DMS 100 MTX gives cellular radio services. A local office can also be adapted to Equal Access End Office (EAEO).</p>				

DMS 200	Product Name	Product Type	Key Features & Uses	
	Nortel DMS 200	Digital Multiplex System Switch	<ul style="list-style-type: none"> Can handle up to 60,000 trunks 	

Description


DMS 200 has the ability to handle from a few hundred to 60,000 trunks. This switch can also serve a Access Tandem (AT) function. The Traffic Operator Position System (TOPS) puts operator services into the DMS 200. Operator Centralization (OC) allows a single operator location by using the TOPS positions to transfer operator services from other DMS-200 toll centers. The Auxiliary Operator Services System (AOSS) let operator services on calls that need outside information (Such as Directory assistance).

A DMS-100/200 is also available and allows local and toll features described above but also includes an Equal Access End Office (EAEO)/Access Tandem (AT) combination. It has the ability to handle up to 100,000 lines or 60,000 trunks.

DMS 250				
	Nortel DMS 250	Digital Multiplex Switching System		


Description

The Nortel Networks DMS 250 is a high capacity toll system for specialized common carriers needing tandem switching operations.

DMS 300				
	Nortel DMS 300	Digital Multiplex Switching System		

Description

The Northern Networks DMS 300 is a toll system designed for international use.

DMS 500				
	Nortel DMS 500	Digital Multiplex Switching System		

Description