

PBX Vendor:

Nortel Networks

PBX System:

Meridian 1 Option 11C Mini

General Information:

Comments:

FCC Registration Number(s) ABB6982-14234-MF-E; ABUSA-18923-KF-E
AB6982-63937-PF-E (PBX_

Date Introduced 17 April 2000

Number Installed to Date 10

System Capacities:

Maximum # of Lines Supported 700

Line Expansion Increments 16

Maximum # of Ports Supported 700

Maximum # of Analog Trunks Supported Configuration Dependent

Maximum # of Digital Trunks Supported Configuration Dependent

Maximum # of Trunk Groups Supported 512

Trunk Expansion Increments 8/8 (BRI) /30 (PRI)

Maximum # of Simultaneous Calls Possible 400

Are Ports Universal? __Yes _x_No

Switching and Control

Technology:

Type of Switch __X_Digital __Analog

Switching Matrix X TDM __Other Specify: _____

Type of Processing Design __Centralized _x_Distributed Specify: _____

Main CPU Type (e.g. Intel 486) Specify: Motorola 68040

System Redundancy __Std. __Opt. _X_Not Available Specify: _____

Amt. of Main System Memory 48 MB

Switching Interfaces Supported __ATM _x_IP __Frame Relay Specify: _Meridian ITG Card

Trunking:

Central Office Trunks __X_DID _x_LS __GS Supervised Signaling

Tie Trunks __X_E&M _x_LS _x_IS _x_WS

ISDN Interface __X_PRI _X_BRI __Notavailable

T1/E1 Interface x_Channel bank X_Direct (card) Others_Fiber Optic; Microwave

Networking:

Maximum # of Network Nodes Supported 599

Signaling Systems Supported _x_SS7 _x_Proprietary x_Other In Band; LAPD; DPNSS; QSIG

Uniform Dialing Plan __x_Std. __Opt. __Not Available

Look-Ahead Routing __Std. _x_Opt. __Not Available

Centralized Attendant Service __Std. _X_Opt. __Not Available

Feature Transparency __Std. _x_Opt. __Not Available

Direct Inward System Access (DISA) __Std. _X_Opt. __Not Available

Data Switching Capability:

Simultaneous Voice and Data __Std. _x_Opt. __Not Available

Maximum Data Lines per Circuit Card 16 One 48-Port DLC included with each chassis

Maximum Data Transmission Rate Supported Synchronous 64K bps

PBX-to-Host Interface __Std. _x_Opt. __Not Available Specify: _____

Station Equipment:

Maximum # of Analog Sets Supported	460
Maximum # of Digital Sets Supported	700

System Features:

ACD Support	<input type="checkbox"/> Std. <input type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available	Specify system: _____
Automatic Number Identification (ANI) Support	<input type="checkbox"/> Std. <input type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available	
Alternate Route Selection	<input checked="" type="checkbox"/> x_Std. <input type="checkbox"/> Opt. <input type="checkbox"/> Not Available	
Wireless/Cordless Communications Support	<input type="checkbox"/> Std. <input checked="" type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available	Nortel Companion
Dialed Number Identification Service (DNIS) Support	<input type="checkbox"/> Std. <input type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available	
Fraud Detection Capability	<input type="checkbox"/> Std. <input type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available	
Hospital/Health Care Support	<input type="checkbox"/> Std. <input checked="" type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available	Specify application: _____
National ISDN Compatible	<input checked="" type="checkbox"/> x_Yes <input type="checkbox"/> No	
Station/Message Detail Recording	<input checked="" type="checkbox"/> x_Std. <input type="checkbox"/> Opt. <input type="checkbox"/> Not Available	
Toll Call Restriction	<input checked="" type="checkbox"/> x_Std. <input type="checkbox"/> Opt. <input type="checkbox"/> Not Available	
Voice Messaging Support	<input type="checkbox"/> Std. <input checked="" type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available	Meridian Mail

Station Features:

Calling Name Display Support	<input type="checkbox"/> Std. <input checked="" type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available
Integrated Speaker/Microphone	<input type="checkbox"/> Std. <input checked="" type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available
Last Number Redial	<input type="checkbox"/> Std. <input type="checkbox"/> Opt. <input type="checkbox"/> Not Available
Speed Dialing	<input type="checkbox"/> Std. <input type="checkbox"/> Opt. <input type="checkbox"/> Not Available

Attendant Console Features:

Maximum Number of Attendant Consoles Supported	63
PC-Based Console Available	<input checked="" type="checkbox"/> x_Yes <input type="checkbox"/> No
Busy Lamp Field	<input checked="" type="checkbox"/> x_Std. <input type="checkbox"/> Opt. <input type="checkbox"/> Not Available
Console Directory	<input type="checkbox"/> Std. <input checked="" type="checkbox"/> x_Opt. <input type="checkbox"/> Not Available

Maintenance and Administration:

Type of Admin Console Supported	<input checked="" type="checkbox"/> x_PC <input checked="" type="checkbox"/> x_ASCII Terminal <input type="checkbox"/> Other	Specify: __MAT/OTM__
Number of Management Terminals Supported	8	
Remote Access Support	<input checked="" type="checkbox"/> x_Std. <input type="checkbox"/> Opt. <input type="checkbox"/> Not Available	

Physical Specifications:

Dimensions (H x W x D)	H: 2144mm (8.4 in.) w: 439mm (17.3 in) D: 326mm (12.8 in.)
Power Requirements	110-250V AC 50-60 Hz

Pricing:

On GSA Schedule	<input checked="" type="checkbox"/> x_Yes <input type="checkbox"/> No
Purchase Price (\$, range)	400 to 800 per station

Vendor Comments: