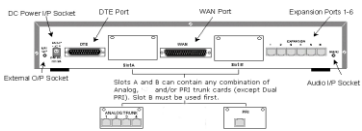
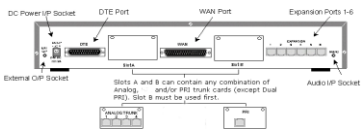
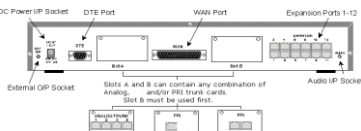


FEATURES	IP 406	IP412
<b>IP Office Base Features and options</b>		
<b>&lt;---- Front Ports</b>		
Digital handsets ports (for 2420, 4406D+, 4412D+, 4424D+, 6408D+, 6416D+M, 6424D+M, 9040 TransTalk® Wireless and/or 3810 Wireless). The DSS4450 and XM24 Unit adjunct do not require digital handset ports	0	0
Analog telephone ports. Used to connect standard analog phones, facsimile or modems. Caller ID is available from these ports for Analog caller ID sets.	0	0
FDX LAN Hub/Switch Ports	8 - 10/100 - Auto-Sensing HUB Ports	2 - 10/100 - Layer 3 Switch Ports
<b>&lt;---- Rear Ports</b>		
<p align="center"><b>REAR VIEW</b></p> 		
<p>Base Unit Trunks Options - Slots A &amp;/or B:</p> <p><b>Analog Trunks:</b> Analog trunks are supported as plug in Quad Analog cards (4 loop start lines)</p> <p><b>Digital: T1</b> Each channel can be configured with any of the following protocols:</p> <ul style="list-style-type: none"> <li>· Loop Start, Ground Start, E&amp;M tie line, E&amp;M DID</li> <li>· DID (channel configured for DID support incoming calls only)</li> </ul> <p>DNIS and ANI are supported over T1<sup>1</sup> (number only is supported)</p> <p><b>PRI:</b> IP Office supports Primary Rate trunks on 5ESS or DMS100 central office switches provided by AT&amp;T, Sprint, WorldCom and other Local Telcos. Channels can be pre-configured for supported services or negotiated on a call-by-call basis. DNIS and ANI are supported over PRI (<b>IP Office also supports the Calling Name service over Primary Rate Trunks.</b>)</p>	<p>2 Expansion slots in any of following combinations</p> <p><b>USA Sales:</b></p> <ul style="list-style-type: none"> <li>- 1 T1/PRI or</li> <li>- 2 Single T1/PRI or</li> <li>- 1 T1/PRI and 1 Quad Analog Loop Start or</li> <li>- 2 Quad Analog Loop Start</li> </ul> <p><b>International Sales Only:</b></p> <ul style="list-style-type: none"> <li>- 1 E1/PRI or</li> <li>- 2 Single E1/PRI or</li> <li>- 1 E1/PRI and 1 Quad BRI or</li> <li>- 2 Quad BRI</li> </ul>	<p>2 Expansion slots in any of following combinations</p> <p><b>USA Sales:</b></p> <ul style="list-style-type: none"> <li>- 1 Single T1/PRI or</li> <li>- 2 Single T1/PRI or</li> <li>- 1 Dual T1/PRI or</li> <li>- 2 Dual T1/PRI or</li> <li>- 1 T1/PRI and 1 Quad Analog Loop Start or</li> <li>- 1 Dual T1/PRI and 1 Quad Analog Loop Start or</li> <li>- 2 Quad Analog Loop Start or</li> </ul> <p><b>International Sales Only:</b></p> <ul style="list-style-type: none"> <li>- 1 E1/PRI or</li> <li>- 2 E1/PRI or</li> <li>- 1 Dual E1/PRI or</li> <li>- 2 Dual E1/PRI or</li> <li>- 1 E1/PRI and 1 Quad BRI or</li> <li>- 1 Dual E1/PRI and 1 Quad BRI or</li> <li>- 2 Quad BRI</li> </ul>
DTE Port, a D-type used for connection to a PC or point of sale terminal	1 - DB25	1 - DB9
Audio Port for external Music on hold source (3.5mm stereo or mono jack socket)	1	1
Relay ports for door entry systems (External 3.5mm stereo jack socket)	1 with 2 Relay Circuits	1 with 2 Relay Circuits
USB Port for connection to a PC as a Terminal Adapter	0	0
WAN interface, a single synchronous data X.21, V35 or V24 port	1	1
Expansion Modules Ports	6	12
<b>&lt;---- Optional Internal Daughter Boards</b>		
Dual V.90 Modem card	1	1
Voice Compression Module (VCM)	Single 5,10 or 20 (VCM)	Two 5,10, 20 or 30 (VCM)

<b>&lt;---- Internal Features</b>		
DHCP Server	1	2
LDAP Client Support - For standards based directory synchronization	Yes	Yes
Firewall	Yes	Yes
Router - Static Routes, Rip I/II )	Yes	Yes
Independent 64 party conference <sup>2</sup> capabilities	1	2
NAT	Yes	Yes
Data Channels <sup>3</sup>	24	100
<b>&lt;---- Total System Extensions</b>		
Maximum All Analog Extensions	180	360
Maximum All Digital Extensions	180	360
Maximum All IP Extensions	180	360
Analog/Digital/IP Extension Combinations	180	360
<b>&lt;---- Applications Included</b>		
Avaya™ IP Office Manager (Administration)	YES	YES
Integrated Messaging Lite	YES	YES
Delta Server - Includes SMDR	YES	YES
PhoneManager Lite	YES	YES
TAPILink Lite	YES	YES
VoiceMail Lite	YES	YES
<b>&lt;---- Power Supply</b>		
Power Supply Unit	YES	YES
Power Lead <sup>4</sup>	NO	NO
<b>&lt;---- Documentation</b>		
Administrator/Documentation/User Guides (3 CD) pack	YES	YES
<b>&lt;---- Maximum VM Ports Supported</b>		
VoiceMail Lite	4	4
VoiceMail Pro	20	30
<b>&lt;---- Maximum Trunks Supported</b>		
Max Analog Trunks on Base Unit	8	8
Max Additional Analog Trunks from Expansion Modules	96	192
Max Digital Trunks on Base Unit	48 (2 T1/PRI)	96 (4 T1/PRI)
Max digital (D) and analog (A) Trunks on Base Unit	24(D) 4(A)	48(D) 4(A)
<b>&lt;---- Notes</b>		

- 1. IP Office T1 trunks support both DNIS and ANI services, where available from the central office.**
  - **Dialed Number Identification String (DNIS) Provides a string of digits to the IP Office** depending on the number dialed by the incoming caller. This string can then be used to route callers to individual extensions, groups or services.
  - **Automatic Number Identification (ANI) Provides IP office with a number identifying who the caller is.** This may then be used for routing or computer telephony applications.
- 2. Each 64 party conference can be split into a number of smaller conferences (maximum of twenty one 3-party conferences per capability).**
- 3. A data channel is used whenever a call is made from the IP network to an exchange line (Central Office) or a non-IP extension. e.g. four people surfing the Internet will use a single data channel since they all share the same line to the ISP. Two people accessing the Office LAN from a remote location will use two data channels if they have dialed in on separate lines.**
- 4. Power Lead - As of July 1, 2002, the power cord must be ordered separately. The base units and all other module prices have been reduced accordingly.**