

Avaya IP500 Control Unit (Comcode 700417207)



4 Slots to house a mixture of extension cards and VCM cards

- Digital Station 8 card
- Phone 2 and Phone 8 cards
- VCM-32 and VCM-64 cards

Optional trunk daughter card support:

- Analog Trunk Module 4 card
- PRI/T1-24 and PRI/T1-48 (24 and 48 channels respectively)
- BRI-4 and BRI-8 cards (2 x 2B+D and 4 x 2B+D channels respectively)

Support for IP400 trunk and VCM cards using a Legacy Card Carrier

Slot for smart card Feature Key – required for system operation as well as licensing of optional features.

9-pin DTE Port for maintenance.

Support for up to 8 IP Office Expansion Modules (requires upgrade to Professional Edition):

- Phone modules (8, 16, 30)
- Digital Station modules (16, 30)
- Analog Trunk Module 16
- So8 module

External O/P socket supporting two relay on/off switch ports, e.g. for door entry systems.

Audio input port for external music on hold source

48 Data channels

Up to 30 Voicemail Pro ports

Two 10/100 switched Ethernet ports (Layer 3)

ACD

IP Office Standard Edition

By default the IP500 control unit runs a subset of full IP Office functionality called IP Office Standard Edition. In this mode the IP500 is restricted to a maximum of 32 users in the base control unit with no expansion. Supported options include Embedded Voicemail, Phone Manager Lite/Pro/PC Softphone, SoftConsole, TAPI, SMDR, SIP trunking, mobile twinning, VPN Phone and IP DECT, as well as licenses for voice networking (H.323 or SCN). IP Office Standard Edition does not support advanced applications (VoiceMail Pro, CCC, Conference Center, etc). This restriction can be removed by adding an IP Office Professional Edition Upgrade license to the configuration.

IP Office Professional Edition

By purchasing the upgrade license from Standard Edition to Professional Edition, additional functionality is enabled. This includes the ability to expand the system using up to eight external Expansion Modules, allowing the IP500 to support a maximum of 272 extensions through a mixture of analog, digital or IP handsets. If additional analog trunks are required, these can be aggregated in groups of 16 on each analog expansion module. Note that the Professional Edition also enables the licensing of advanced applications such as VoiceMail Pro.