IP Office Platform Solution Description

Notices

IP Office IP500 V2 control unit

The IP Office IP500 V2 control unit is a stackable unit with an optional 19" rack mounting kit and wall mounting kits.

The IP500 V2 control unit has 4 slots for the insertion of IP500 base cards. The slots are numbered 1 to 4 from left to right. Normally they can be used in any order, however if the capacity for a particular type of card is exceeded, the card in the rightmost slot will be disabled.

Each base card includes an integral front panel with ports for cable connections. Typically the first 8 ports on the left are for connection of extension devices. The 4 ports on the left are used for connection of trunks if a trunk daughter card is added to the base card.

The control unit provides the following functionality:

Maximum extensions
    Up to 384 extensions.
Conference parties
    128 as standard but maximum 64 in any individual conference. Silence suppression is applied to conferences with more than 10 parties.
Trunk cards
    Up to 4.
Voice compression channels
    Up to 148 channels using up to VCM and combination cards.
Voicemail channels
    Up to 250 voicemail/recording channels supported on the Primary server. For Select deployments, the Secondary server can also support up to 250 voicemail/recording channels.
Locales
    Supported in the following countries: Argentina, Australia, Bahrain, Belgium, Brazil, Canada, Chile, China, Colombia, Customize, Denmark, Egypt, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, India, Ireland, Italy, Japan, Korea, Kuwait, Malaysia, Mexico, Morocco, Netherlands, New Zealand, Norway, Oman, Pakistan, Peru, Poland, Portugal, Qatar, Russia, Saudi Arabia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, Turkey, United Arab Emirates, United Kingdom, United States, Venezuela.
Power supply
    Internal power supply unit.
Mounting
    Free-standing, rack mounted or wall mounted (requires mounting kits).
Memory
    Maximum configuration file size: 2048 KB.
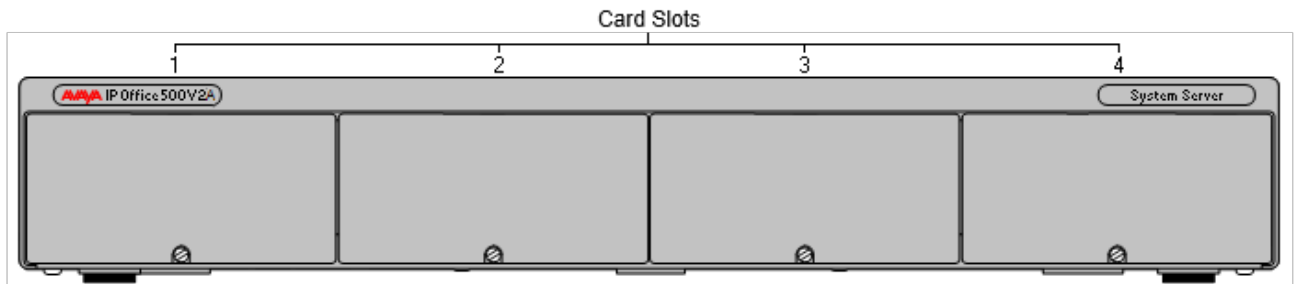
Figure : 1. IP500 V2A front view

IP Office IP500 V2 control unit

Card Slots

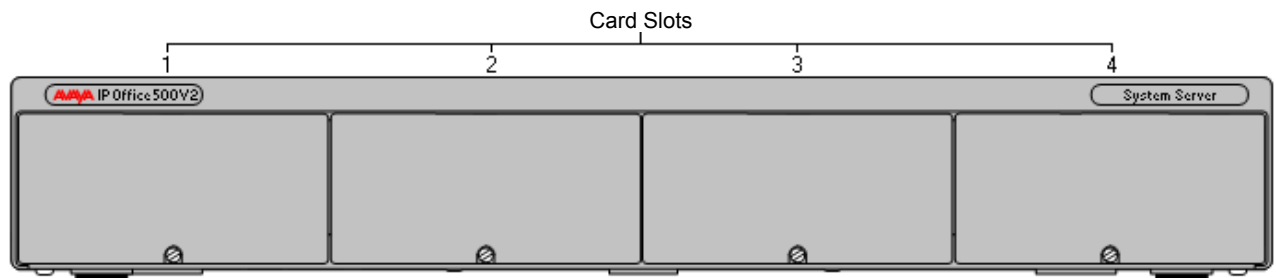1   2   3   4

Figure : 2. IP500 V2 front view

Card Slots

1   2   3   4

Figure : 3. IP500V2/IP500V2A rear view

Power supply socket

Status LEDs

System SD card slot

Optional SD card slot

External output switch

External music-on-hold input

RS232 DTE port

LAN Ports
LAN = LAN1
WAN = LAN2

Reset switch

Expansion ports for Expansion Modules