

GSM/CDMA Gateways

GSM/CDMA Concurrent Service
(ex: AP-GS1500)



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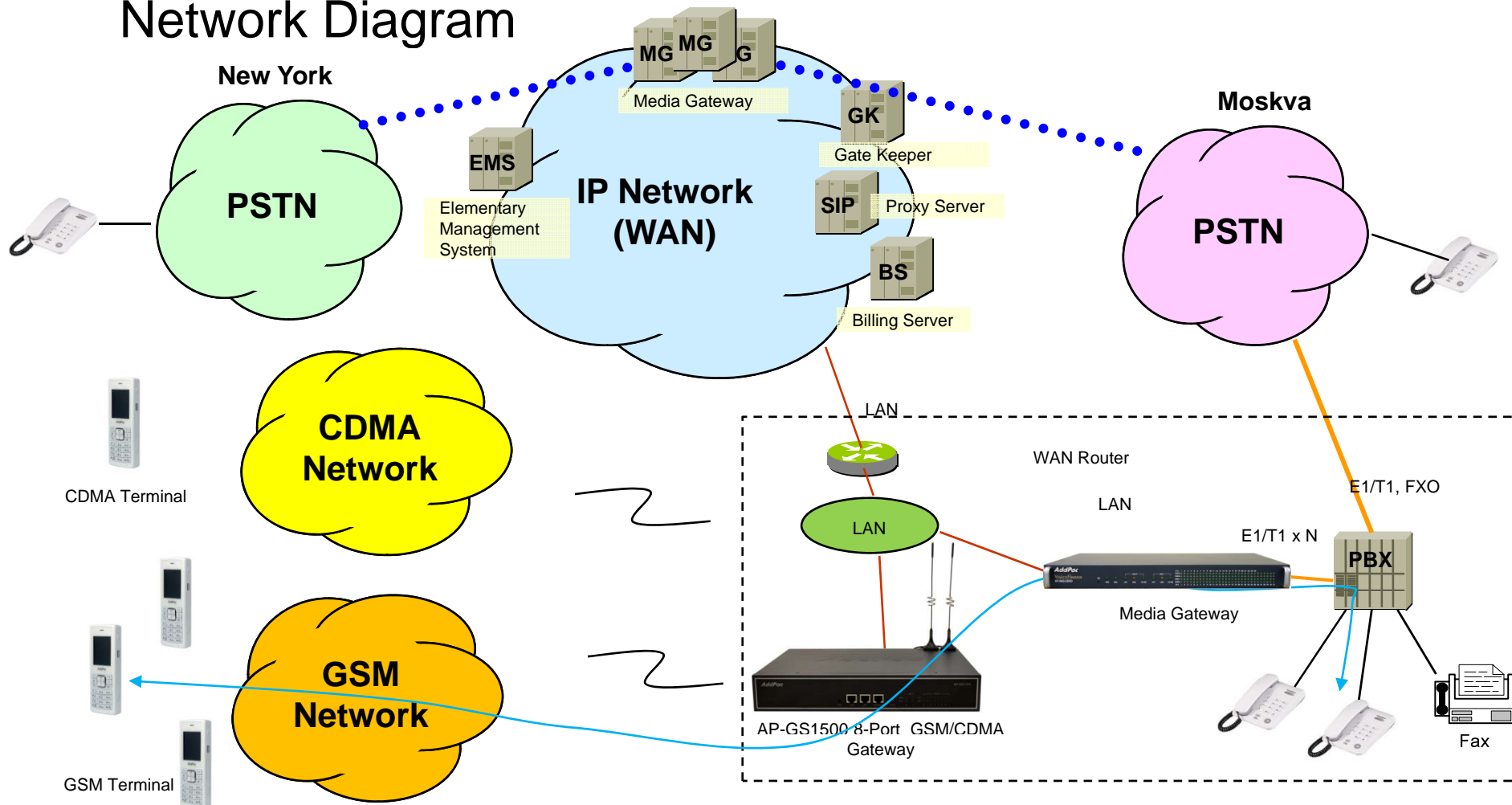
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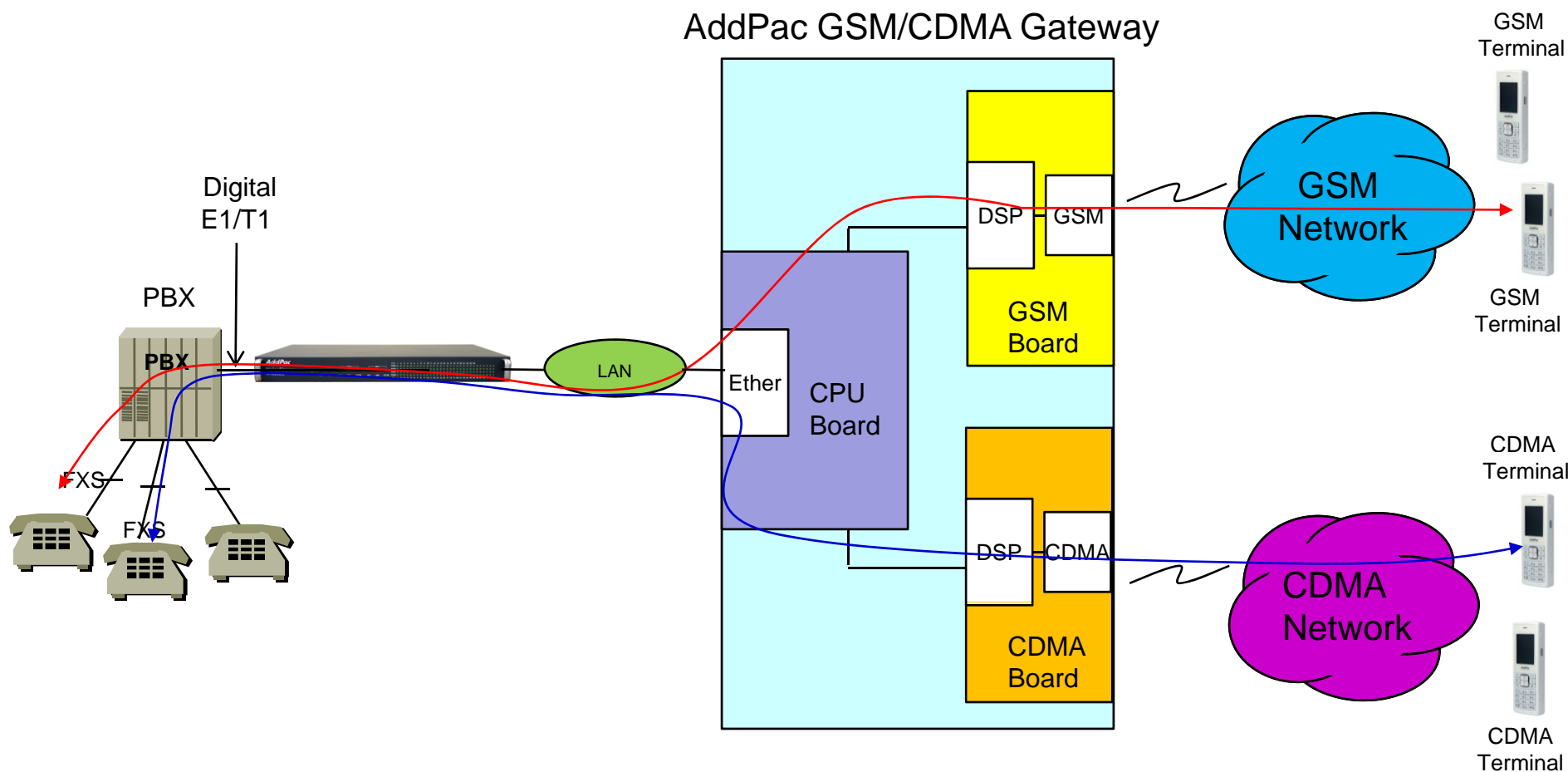
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GSM/CDMA Interworking Network Diagram






Network Diagram



GSM/CDMA VoIP Interface Network Diagram



GSM/CDMA Gateway Comparison Table

Model	AP-GS1500	AP-GS2000	AP-GS2500	AP-GS3000	AP-GS3500
					
Available Modules	AP-N1-GSM4 AP-N1-CDMA4 AP-N1-FXS8 AP-N1-FXO8 AP-N1-FXS4O4	AP-N1-GSM4 AP-N1-CDMA4 AP-N1-FXS8 AP-N1-FXO8 AP-N1-FXS4O4 AP-N1-E1	AP-N1-GSM4 AP-N1-CDMA4 AP-N1-FXS8 AP-N1-FXO8 AP-N1-FXS4O4 AP-N1-E1	AP-N1-GSM4 AP-N1-CDMA4 AP-N1-FXS8 AP-N1-FXO8 AP-N1-FXS4O4 AP-N1-E1	AP-N1-GSM4 AP-N1-CDMA4 AP-N1-FXS8 AP-N1-FXO8 AP-N1-FXS4O4 AP-N1-E1
GSM/CDMA Channel	Up to 8 Channel	Up to 12 Channel	Up to 16 Channel	Up to 36 Channel	Up to 36 Channel
Antenna	One(1) / 4 Channel GSM Module (AP-N1-GSM4)	One(1) / 4 Channel GSM Module (AP-N1-GSM4)	One(1) / 4 Channel GSM Module (AP-N1-GSM4)	One(1) / 4 Channel GSM Module (AP-N1-GSM4)	One(1) / 4 Channel GSM Module (AP-N1-GSM4)
Module Slot	Two(2) Module Slots for GSM	Three(3) Module Slots for GSM	Four(4) Module Slots for GSM	Nine(9) Module Slots for GSM, E1/T1 Module Slot	Nine(9) Module Slots for GSM, E1/T1 Module Slot
LAN Port	2	2	2	2	2
Console	1	1	1	1	1
Power	Single PSU	Single PSU	Single PSU	Single PSU	Dual PSU(module)

GSM/CDMA Interface Module

AP-N1-GSM4 4-Port GSM Module



AP-N1-CDMA4 4-Port CDMA Module

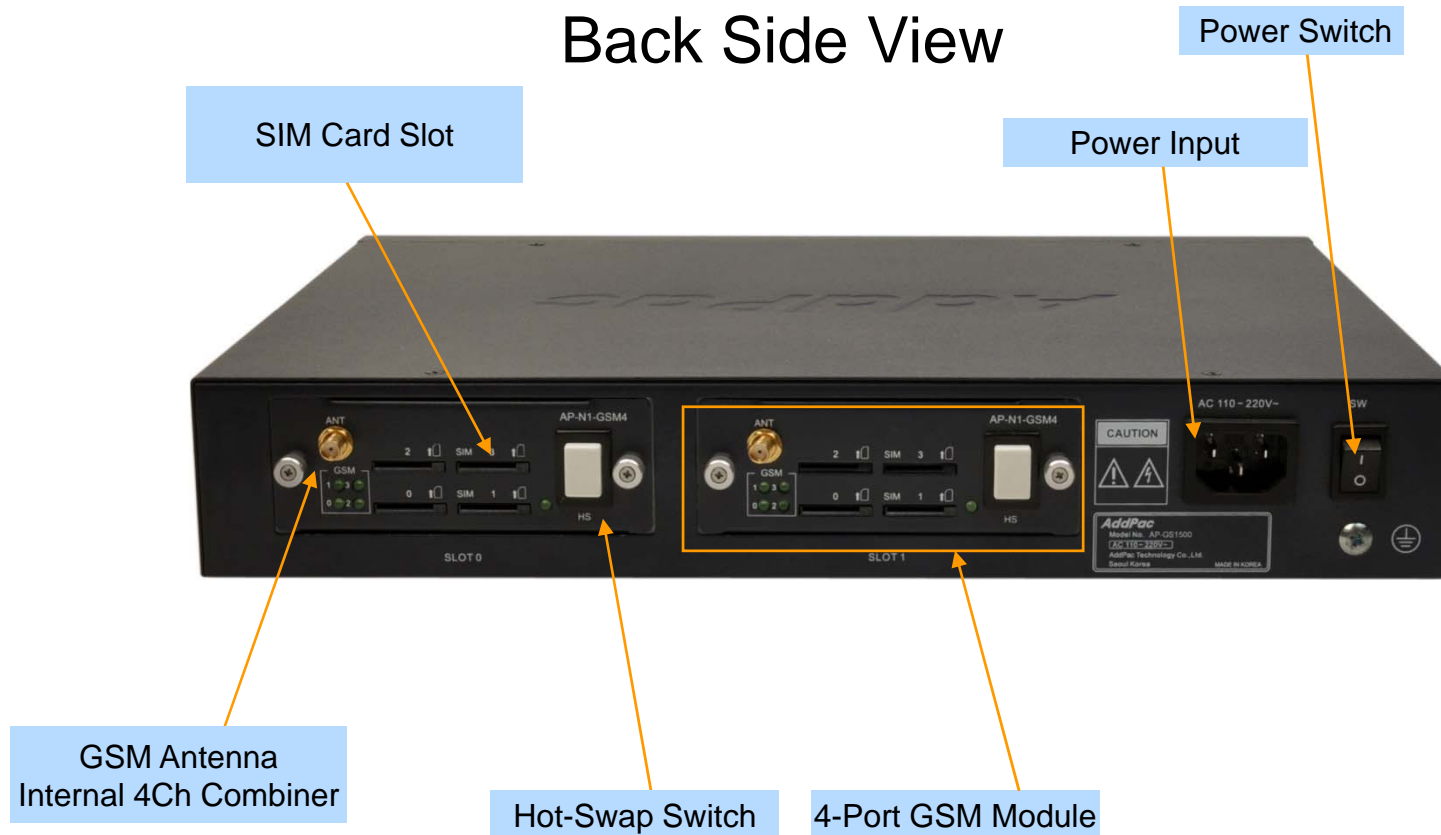


AP-GS1500 Hardware Platform

RISC
CPU

High-end
DSP

Back Side View



AP-GS1500 Platform Module Combination Examples

High-end
DSP

2 x AP-N1-GSM4 Module = 8-
Port GSM Channel



2 x AP-N1-CDMA4 Module = 8-
Port CDMA Channel



1 x AP-N1-GSM4 Module + 1 x
AP-N1-CDMA4 Module = 4-Port
GSM Channel + 4-Port CDMA
Channel



GSM/CDMA Gateway Series

Thank you!

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