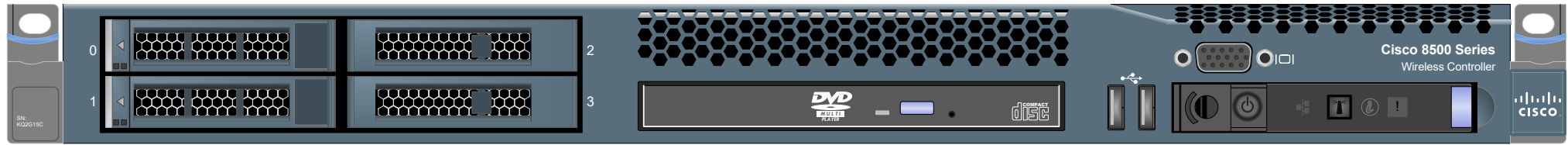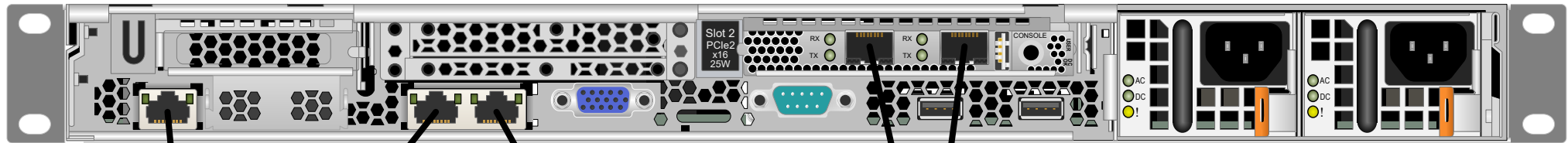# Wireless LAN Controller

Controller 8500

Management

Service Port

HA Port

10G Ethernet

Mgmt int
AP Mgmt int
Dynamic int
Virtual int

Cisco 8500 Series
Wireless Controller

WLC

CAPWAP

CAPWAP

AP-1

AP-2

WLC1   WLC2

IP Subnet

AP-1   AP-2

WLC1

WLC2

192.168.9.0/24

192.168.10.0/24

AP-1

AP-2

Secondary Wireless
LAN Controller

Primary Wireless
LAN Controller

Secondary Wireless
LAN Controller

Primary Wireless
LAN Controller

Tertiary Wireless LAN Controller

Primary (Secondary)
Wireless LAN Controller