Network interface modules (NIM)
3

Maximum switched Ethernet LAN ports with PoE
48

EtherSwitch Service Module type (width)
2 single or 1 double

PoE support (wattage) without PoE boost
500 W

Intrusion prevention
Yes

Cisco Cloud Web Security
Yes

Form factor
2 RU

SSL VPN
No

Module online insertion and removal (OIR)
es

Power supply type
Internal; AC, PoE or DC

Maximum switched Ethernet ports
48

Hardware VPN acceleration (DES, 3DES, AES)
No

Redundant power supply
No

Management port

1 GE (Integated Out of Band)

PoE support (wattage) with PoE boost
990 W

Integrated Services Card (ISC) slots
1 (PVDM 4)

Server virtualization platform (UCS E-Series)
2 core single-wide, 4 core single-wide, 4 core double-wide, 6 core double-wide, 8 core double-wide

Enhanced Services Module (SM-X)
2 single or 1 double-wide

Identity-based networking
No

Zone-based fiewall and NAT services
VRF-Aware Firewall and Network Address Translation (NAT)

USB Ports (type A)
2

Integrated WAN ports
2 PoE GE / SFP; 1 GE / SFP

Default/max DRAM
4 GB / 16 GB

Default/max Flash
4 GB / 16 GB

Performance
200 Mbps upgradeable to 400 Mbps