

The Cisco Catalyst 6800ia solution offers network administrators the ability to look at buildings in a campus network as a single switch. The entire building can be viewed as a single management entity. The Cisco Catalyst 6800ia solution is managed by the parent Cisco Catalyst 6500/6800 switch. The Cisco Catalyst 6800ia solution offers feature consistency across the access and distribution layers of the campus Ethernet network. The Cisco Catalyst 6800ia is an extension of the Cisco Catalyst 6500/6800 parent switch

Interfaces/Ports

Total Number of Network Ports	48
Uplink Port	Yes
Modular	No
Port / Expansion Slot Details	48 x Gigabit Ethernet Network 2 x 10 Gigabit Ethernet Uplink

I/O Expansions

Number of Total Expansion Slots	2
Expansion Slot Type	SFP+
Number of SFP+ Slots	2

Media & Performance

Media Type Supported	Twisted Pair
Ethernet Technology	Gigabit Ethernet 10 Gigabit Ethernet
Network Technology	10/100/1000Base-T

Network & Communication

Layer Supported	2
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Power Description

Power Source	Power Supply
Redundant Power Supply Supported	Yes

Management & Protocols

Manageable	Yes
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Physical Characteristics

Form Factor	Rack-mountable
Height	1.8"
Width	17.5"
Depth	11"

Other Information

Product Family	Catalyst 6800ia
PoE (RJ-45) Port	No
Twisted Pair Cable Standard	Category 5
Token Ring Port	No
LRE Port	No
Number of Network (RJ-45) Ports	48
Management Port	Yes
Bypass	No
Memory Technology	DRAM
Flash Memory	128 MB
Standard Memory	512 MB