



New Product – CIS-SW5009-48VPOE

Designed by Integrators for Integrators

Large homes or commercial applications, the CIS-SW5009-48VPOE handles all of your switching needs!

Power Your Devices

The CIS-SW5009-48VPOE provides PoE output on all Ethernet ports. With the included 48V adapter, use it to power your cameras, touch panels, access points and more.

Layer 3 Switching

The CIS-SW5009-48VPOE fully supports Layer 3 networking, supporting more complex and customizable network configurations.

High Speed Connectivity

Equipped with a 10 Gbps SFP+ port and a 2.5 gig ethernet port, the CIS-SW5009-48VPOE provides the bandwidth you need for modern smart homes and commercial applications.

Easy Integration

The CIS-SW5009-48VPOE comes pre-configured for optimal use in home automation applications and integrates easily into new and existing CIS-powered installations.



Specifications

Product code	CIS-SW5009-48VPOE
Architecture	ARM 64bit
CPU	88F7040
CPU core count	4
CPU nominal frequency	350-1400 MHz
MTBF	Approximately 200,000 hours at 25C
Size of RAM	1 GB
Storage size	1 GB
Storage type	NAND
Tested ambient temperature	-40 to 60C
UPC Code	711347442780

Powering

Max Power consumption	20W with attached devices, 14W without
PoE in	802.3af/at
Input voltage	24-57 V
Number of DC inputs	3 (DC jack, PoE-IN, 2-pin terminal)
Cooling Type	Passive

Ethernet & Fiber Ports

10/100/1000 Ethernet ports	7
2.5G Ethernet ports	1
SFP+ Ports	1

PoE Out

PoE-out ports	Ether1-Ether8
PoE out	802.3af/at
Max out per port output (input 18-30 V)	640 mA
Max out per port output (input 30-57 V)	420 mA
Max total out (A)	2.59 A

CIS-SW5009-48VPOE		88F7040 all port test					
Mode	Configuration	1518 byte		512 byte		64 byte	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Bridging	none (fast path)	811.2	9851.4	2332	9551.9	5768.4	3138
Bridging	25 bridge filter rules	811.2	9851.4	1238.3	5072.2	1235.6	672.2
Routing	none (fast path)	811.2	9851.4	2332	9551.9	4969.4	2703.3
Routing	25 simple queues	811.2	9851.4	1126	4612	1095	595.7
Routing	25 ip filter rules	771.2	9365.6	755.9	3096.2	761	414