



# CIS-SW-POE8 Network Switch

## Designed by Integrators for Integrators

*Large homes or commercial applications, the CIS-SW-POE8 handles all of your switching needs!*

## Power Your Devices

*The CIS-SW-POE8 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-SW-POE8 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-SW-POE8 provides the bandwidth you need for modern smart homes and commercial applications.*

## Easy Integration

*The CIS-SW-POE8 comes pre-configured for optimal use in home automation applications and integrates easily into new and existing CIS-powered installations.*



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## Specifications

Product code	CIS-SW-POE8
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