

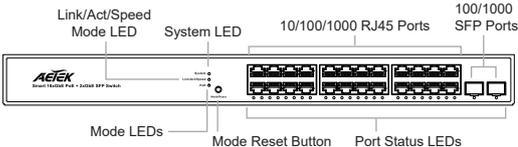
## C50 Series - L2 Gigabit Ethernet PoE Switch Model List

Model	Description
C50-082-30-130	8xGbE PoE +2xGbE SFP, 100~240VAC, 130W power budget
C50-162-30-250	16xGbE PoE +2xGbE SFP, 100~240VAC, 250W power budget
C50-242-30-370	24xGbE PoE +2xGbE SFP, 100~240VAC, 370W power budget

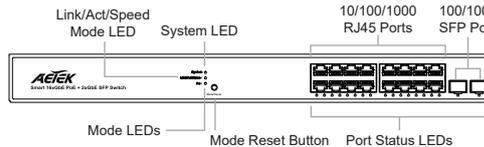
### PACKAGE CONTENTS

* 1x PoE switch	* 1x Quick Installation Guide	* 4x rubber feet
* 2x rack mount ears	* 1x power cord (type by the shipped-to area)	

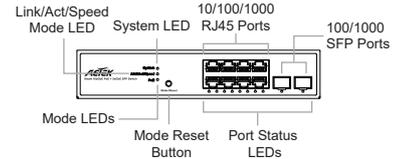
### C50-242-30-370



### C50-162-30-250



### C50-082-30-130



### LED DEFINITIONS

<b>System</b>	Green ON	Power is on and normal.
	Green OFF	The switch is not receiving power.
	Red ON	An abnormal state, such as exceeding operation temperature, has been detected in the switch.
<b>Link/Act/Speed</b>	Green ON	The port Status LEDs displaying link status, network activities, and speed on each port.
<b>PoE</b>	Green ON	The RJ45 port status LEDs display PoE powering statuses on each port.
<b>RJ45 ports</b>	Green ON	Port is enabled and link established with a device at the 1000Mbps speed.
	Green Blinking	Port is transmitting and receiving data at the 1000Mbps speed.
<b>SFP ports</b>	Amber ON	Port is enabled and link established with a device at the 100Mbps speed.
	Amber Blinking	Port is transmitting and receiving data at the 100Mbps speed.
<b>PoE Mode</b>	Green ON	Port is enabled and supplying power to PD.
<b>RJ45 ports</b>	Amber ON	An abnormal state detected, such as overload.

### DEFAULTS

<b>IP Address</b>	192.168.1.1
<b>Subnet Mask</b>	255.255.255.0
<b>User name</b>	admin
<b>Password</b>	admin

### Mode/Reset Button

Task	Press time	System LED Behavior	Port Status LED Behavior
Change LED Mode	0 ~ 2 seconds	Green ON	LED status will be changed according to the mode selected
Restart	2 ~ 7 seconds	Green Blinking	All LEDs are OFF
Restore defaults	7 ~ 12 seconds	Green Blinking	All LEDs stay ON

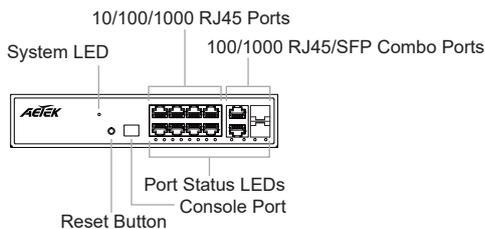
## C70 Series - L2+ Gigabit Ethernet Switch Model List

Model	Description
C70-00A-01	8xGbE + 2xCombo GbE (SFP & RJ45), 100~240VAC
C70-00B-01	2xGbE RJ45 + 12xGbE SFP + 2x1G/10G SFP+, 100~240VAC, 24-48VDC
C70-00E-01	24xGbE + 2xCombo GbE (SFP & RJ45), 100~240VAC
C70-00F-01	20xGbE SFP + 4xCombo GbE (SFP & RJ45) + 4x1G/10G SFP+, 100~240VAC, 24-72VDC

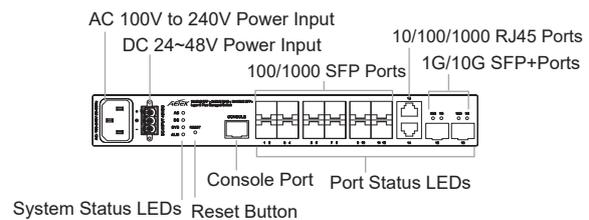
### PACKAGE CONTENTS

* 1x L2+ switch	* 1x Quick Installation Guide	* 4x rubber feet
* 2x rack mount ears	* 1x power cord (type by the shipped-to area)	* 1x RS232 console cable

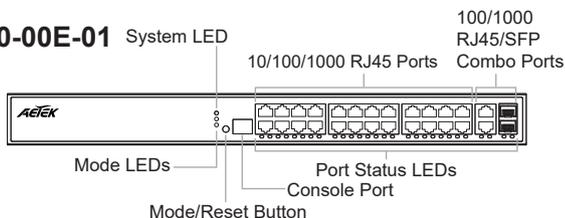
### C70-00A-01



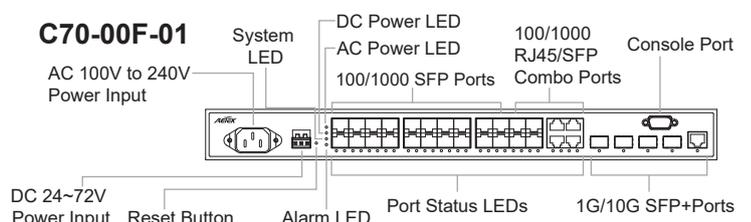
### C70-00B-01



### C70-00E-01



### C70-00F-01



# C70 Series - L2+ Gigabit Ethernet Switch Model

## LED DEFINITIONS

<b>PWR AC</b>	Green	Lit when power is on
<b>PWR DC</b>	Green	Lit when power is on
<b>SYS</b>	Green ON	Blinking when system is booting. Lit when system is coming up.
<b>ALARM</b>	Red	Always off; until any message about system errors turns the light on.

Below are the LEDs for the Ethernet and SFP+ ports:

<b>SFP port</b>	Green / Amber	Light when Fiber connection with remote device is good. Blinks when any traffic is present. The light is green when linking up 1Gbps. The light is Amber when linking up 100Mbps.
<b>RJ45 port</b>	Green / Amber	Blinks when any traffic is present. The light is green when linking up 1Gbps. The light is Amber when linking up 10/100Mbps.
<b>SFP+</b>	Blue / Green Green / Amber	Blinks when any traffic is present. The light is blue/green when linking up 10Gbps. The light is green/amber when linking up 1Gbps.

## DEFAULTS

<b>IP Address</b>	192.168.1.1	<b>Baud rate</b>	115200
<b>Subnet Mask</b>	255.255.255.0	<b>Stop bits</b>	1
<b>User name</b>	admin	<b>Data bits</b>	8
<b>Password</b>	admin	<b>Parity</b>	N
		<b>Flow contro</b>	none

## Mode/Reset Button

Task	Press time	System LED Behavior	Port Status LED Behavior
Restart	2 ~ 7 seconds	Green Blinking	All LEDs are OFF
Restore defaults	7 ~ 12 seconds	Green Blinking	All LEDs stay ON

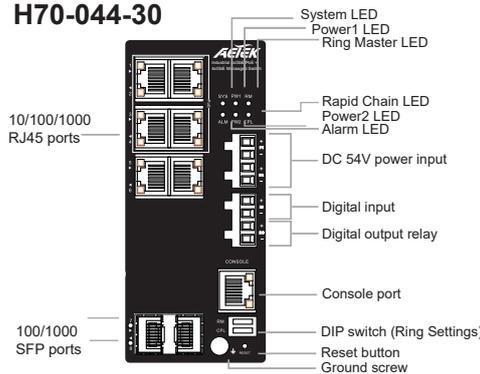
# H70 Series - Industrial L2+ Gigabit Ethernet PoE Switch Model List

Model	Description
H70-044-30	Industrial 4xGbE PoE (30W) + 2xGbESFP + 2xGbE RJ45
H70-044-60	Industrial 4xGbE UPoE (60W) + 2xGbE SFP + 2xGbE RJ45
H70-084-30	Industrial 8xGbE PoE (30W) + 4xGbESFP

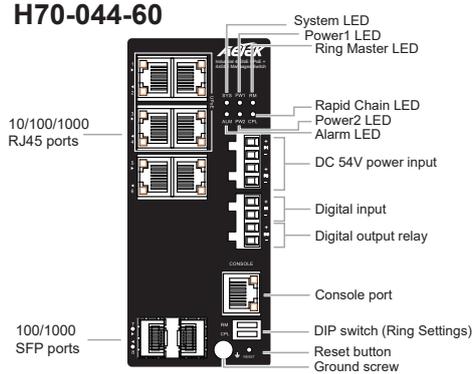
## PACKAGE CONTENTS

* 1x PoE switch	* 1x Quick Installation Guide	* 2x 4-pin terminal block	* 1x RS232 console cable	* 1x DIN rail bracket
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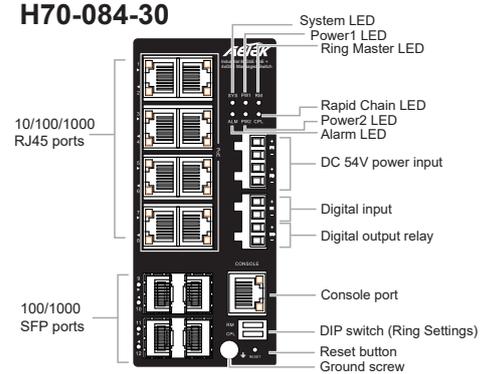
### H70-044-30



### H70-044-60



### H70-084-30

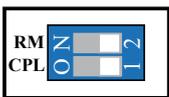


## LED DEFINITIONS

**NOTE:** Digital output (relay): 24VDC/1A. Digital input: level 0(Low) -> 0V to 6V, level 1(High) -> 10V to 24V.

<b>RJ45 port Up</b>	Green / Amber	Blinks when any traffic is present. The light is green when linking up 1Gbps. The light is Amber when linking up 10/100Mbps.
<b>RJ45 port Down</b>	Green / Amber	Green is port enabled and supplying power to connected device. Amber is An abnormal state, such as overload status.
<b>SFP Ports</b>	Green / Amber	Blinks when any traffic is present. The light is green when linking up 10Gbps. The light is amber when linking up 1Gbps.
<b>Power</b>	Green	Powered on correctly is ON.
<b>System</b>	Green	Switch ready is ON.
<b>Alarm</b>	Red	Abnormal state, such temperature, voltage, or DC power, has occurred is ON.

### DIP Switch



RM: Ring Master  
CPL: Rapid Chain

LED	Color	State	Description
RM (Ring Master)	Green	On	Ring Master has been detected in the switch.
	Amber	On	Ring Member has been detected in the switch.
	--	Off	Disable
CPL (Rapid Chain)	Green	On	Rapid Chain has been detected in the switch. (Active path)
	Amber	On	Rapid Chain has been detected in the switch. (Backup path)
		Blinking	Error: There is no correspondent Rapid Chain Switch found.
	--	Off	Disable

## DEFAULTS

<b>IP Address</b>	192.168.1.1	<b>Baud rate</b>	115200
<b>Subnet Mask</b>	255.255.255.0	<b>Stop bits</b>	1
<b>User name</b>	admin	<b>Data bits</b>	8
<b>Password</b>	admin	<b>Parity</b>	N
		<b>Flow contro</b>	none

## Mode/Reset Button

Task	Press time	System LED Behavior	Port Status LED Behavior
Restart	2 ~ 7 seconds	Green Blinking	All LEDs are OFF
Restore defaults	7 ~ 12 seconds	Green Blinking	All LEDs stay ON