



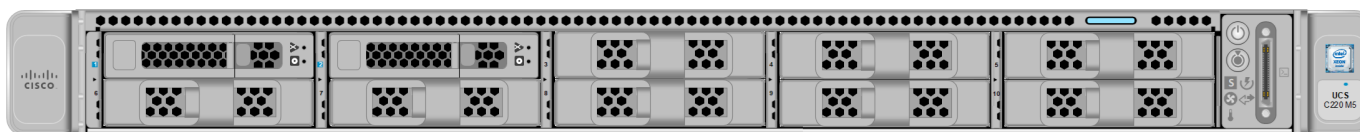
Cisco Secure Network Analytics

Flow Sensor 1210 Specification Sheet

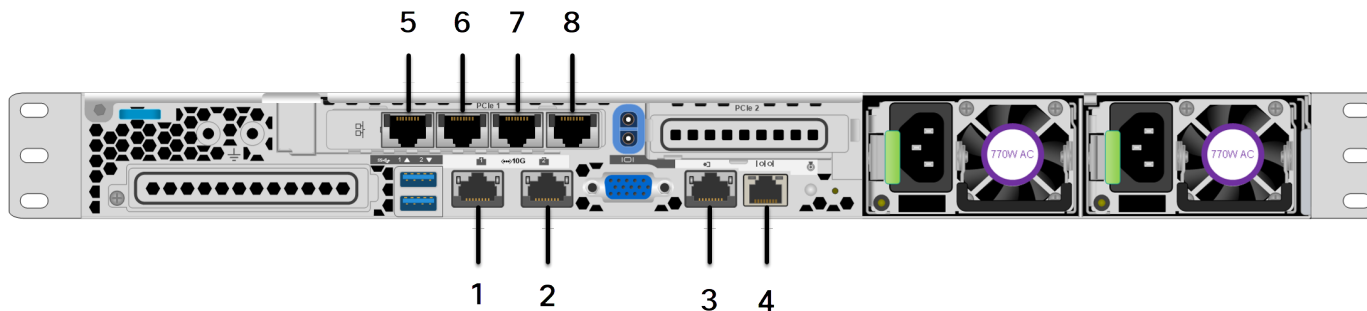


ST-FS1210-K9 Flow Sensor

Front View




Back View



Following is a default configuration for this device.

1	Base-T (100Mbps/1Gbps/10Gbps) FS Management (eth0)
2	Base-T (100Mbps/1Gbps/10Gbps) Monitoring (eth1)

3	Base-T (100Mbps/1Gbps) CIMC Management
4	Serial (115200 8-N-1) Console
5	Base-T (100Mbps/1Gbps) Monitoring (eth2)
6	Base-T (100Mbps/1Gbps) Monitoring (eth3)
7	Base-T (100Mbps/1Gbps) Monitoring (eth4)
8	Base-T (100Mbps/1Gbps) Monitoring (eth5)

 This appliance has this general configuration. Your model may look slightly different.

Specifications

First Ship Date	March 2019
Final Ship Date	Currently Shipping
Product ID (PID)	ST-FS1210-K9
UCS Platform	UCSC-C220-M5SX
Network/NIC	<p>CIMC management port:</p> <ul style="list-style-type: none"> • Not required for Flow Sensor operation. <p>Flow Sensor management port:</p> <ul style="list-style-type: none"> • Users connect to this port to access the WebUI for management. • This interface is also used to communicate to Flow Collectors. <p>Monitoring ports:5 total</p> <ul style="list-style-type: none"> • Monitoring ports are used to receive SPANned network traffic. • They cannot be IP Addressed thus cannot receive Flow, Log, or SNMP Trap data.
Default Profile	https
Rated to Monitor	3 Gbps*

Processor	<p>Before January 2021: 1x Intel Xeon Scalable Gen 1 Bronze 3106 = 1.7GHz x 8 cores /w/ 11MB L3 Cache (Total of 1.7GHz x 8 cores/16 Threads)</p> <p>After January 2021: 1x Intel Xeon Scalable Gen 2 Silver 4208 = 2.1GHz x 8 cores /w/ 11MB L3 Cache (Total of 2.1GHz x 8 cores/16 Threads)</p>
Memory	16 GB DDR4
Storage	600 GB HDD (2x) - 600 GB total RAID 1
Rack Units	1U
Weight	37.9 pounds (17.2 kg)
Dimensions	<p>Height: 1.7 inches (4.3 cm)</p> <p>Width: 16.9 inches (42.9 cm)</p> <p>Depth: 29.8 inches (75.8 cm)</p>
Power	<p>Redundant 770W AC 50/60</p> <p>Auto Ranging (100v to 240V)</p> <p>AC input voltage: Nominal range 100-120 VAC, 200-240 VAC</p> <p>AC input frequency: Nominal range 50 to 60Hz (range: 47-63Hz)</p> <p>Maximum AC input current: 9.5A at 100 VAC, 4.5A at 208 VAC</p> <p>Power supply output voltage: 12 VDC</p>
Humidity (Relative)	Operating: 10% to 90%

	Storage: 5% to 93%
Altitude	Operating: 0 feet to 10,000 feet (0 meters to 3,048 meters) Storage: 0 feet to 40,000 feet (0 meters to 12,192 meters)
Heat Dissipation	664.86 BTU per hour maximum (estimated)
Temperature	Operating: 41° F to 95° F (5° C to 35° C) Derate the maximum temperature by 1° C for every 305 meters of altitude above sea level. Storage: -40° F to 149° F (-40° C to 65° C)

* These numbers are generated in our test environments using average customer data. There are several factors that may affect your specific performance, such as traffic type, average size of packets, and more. While we do our best to represent the data as fairly and accurately as possible, your environment may experience different limits.