38 *IXIA Stream Extraction Modules*

The Stream Extraction module has three ports: two test ports and one monitor port. The monitor port has up to eight pattern matchers that you can configure. In addition, there are AND/OR operations to the pattern matching that do not exist in other module.

Figure 38-1. AFM1000SP-01 Load Module

You can configure the pattern matching based on the MAC address, IP Address, or TCP/UDP address.

Part Numbers

The part numbers are shown in *Table 38-1*. Items without a *Price List Names* entry are no longer available.

Table 38-1.   Part Numbers for Gigabit Modules

Load Module	Price List Name	Description
AFM1000SP-01	AFM1000SP-01	3 port Stream Extraction module, port 1 RJ-45 copper, port 2/3 RJ-45 Dual PHY copper/fiber.

Specifications

The load module specifications are contained in the following table.

Table 38-2.   AFM1000SP-01 Load Module Specifications

	AFM1000SP-01
# ports	3 (to capture, one analyzer)
Data Rate	10/100/1000 Mbps
Connector	RJ-45 (Copper) port 1
	RJ-45 Dual PHY (Copper and Fiber) port 2/3
Capture buffer size	N/A
Captured packet size	N/A
Streams per port	N/A
Advanced scheduler streams per port	N/A
Flows per port	N/A
Preamble size: min-max	N/A
Frame size: min-max	N/A
Inter-frame gap: min-max	N/A
Inter-burst gap: min-max	N/A
Inter-stream gap: min-max	N/A
Latency	N/A

Port LEDs

Each port incorporates a set of LEDs, as described in *Table 38-2* on page 38-2.

Table 38-3.   AFM1000SP-01 Load Module Port LEDs

LED Label	Usage
Link/Tx (Upper LED)	Color is used to indicate the link speed: • 1000Mbps–Green • 100Mbps–Orange • 10Mbps–Yellow Flashing indicates transmit activity. Off if link is down.

Statistics

Statistics counters for AFM1000SP-01 cards may be found in *Table B-28* on page B-157.