Anue Systems Net Tool Optimizer Advanced Feature Module

Advanced packet processing improves network monitoring

Product Specifications

■ OVERVIEW

IT organizations constantly face the challenge of delivering higher performing networks on flat or even shrinking budgets. To address this, they often deploy a large and growing mix of monitoring tools – including IDS/IPS, application performance monitors, packet analyzers, network recorders, etc – to help ensure their networks are running smoothly.

The Anue Net Tool Optimizer (NTO) 5200 series Advanced Feature Module (AFM) helps network engineers to improve monitoring tool performance by optimizing the network stream to include only the packets needed for analysis. The advanced packet processing features of the AFM enhance the NTO's capability to aggregate, replicate and filter network monitoring traffic.

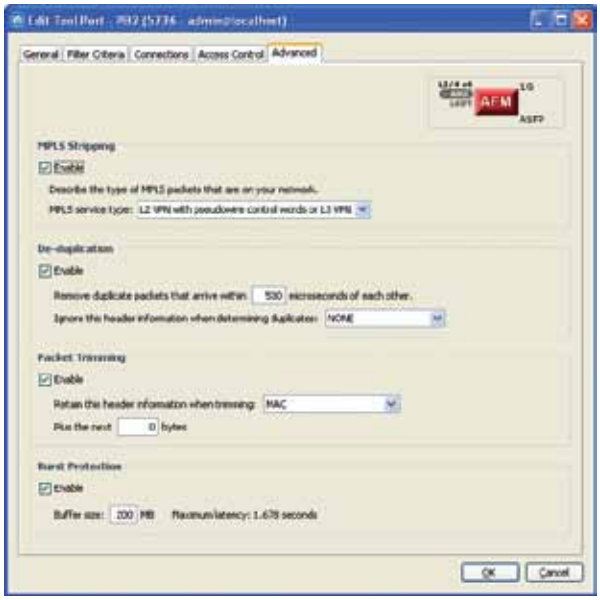
■ ADVANCED PACKET PROCESSING FEATURES

- **Packet De-Duplication** - Eliminates redundant data packets generated from the TAPs and SPAN ports at full line rate to monitoring tools, significantly improving tool bandwidth
- **Packet Trimming** - Trims packet payload before the packet arrives at the monitoring or security tool to improve tool bandwidth
- **MPLS Stripping** - Enables non-MPLS capable monitoring tools to monitor MPLS data by removing MPLS labels from the packet stream and restoring packets to standard IPv4/6 packets
- **Extended Burst Protection** - Prevents dropped packets when aggregating multiple network streams into a single 1G stream ensuring monitoring tools always receive the data they need

■ ADVANCED FEATURE MODULE

■ AFM CONTROL PANEL

The Net Tool Optimizer v3.2 software accompanies the AFM module and supports the advanced packet processing features, as well as all other NTO functionality.



AFM Configuration Interface

Physical Specifications

■ PORT FLEXIBILITY

- SFP & SFP+ interface modules configured in one of the following modes:
  - Two 1G ports
  - Two 10G ports
  - One 1G and one 10G port

■ SIZE AND WEIGHT

- Dimensions: 4.4” x 7.2” x 1.0” (inches)
- Weight: 0.6lb (0.27 kg)

■ MODULE POWER CONSUMPTION

- 25W

Operating Specifications

■ ENVIRONMENTAL

- Operating temp: 0 to 30 °C
- Operating humidity: 10 to 85%, noncondensing
- Fans: Automatic temperature-controlled DC fans

Regulatory/Safety

North American Safety

UL 60950-1, 2nd Edition
CSA C22.2 No. 60950-1, 2nd Edition

EMI/EMC

North American EMC

FCC part 15, Class A (USA)
ICES-003 Issue 4, Class A (Canada)

European EMC

EN55022 2003 Class A (Emissions)
EN55024 1998 w/A2 (Immunity)
EN61000-3-2:2006 (Harmonics)
EN61000-3-3 1995 w/A2 (Flicker)

IEC/International EMC

IEC/EN 61000-4-2:2001 Electrostatic Discharge Immunity
IEC/EN 61000-4-3:2002 Radiated Immunity
IEC/EN 61000-4-4:2001 Transient/Burst Immunity
EN61000-3-3 1995 w/A2 (Flicker)
IEC/EN 61000-4-5:2001 Surge Immunity
IEC/EN 61000-4-6:2001 Conducted Radio Frequency Immunity
IEC/EN 61000-4-11:2004 Voltage Dips, Interruptions and Variations

ORDERING INFORMATION	
■ COMPATIBLE WITH 5236 AND 5273; UP TO TWO MODULES PER UNIT	
MOD-P5200-X2D-ADV	Advanced Feature Module with 10G or 1G Optical SFP/SFP+ Ethernet Ports - quantity two. Ports can be used with SFP or SFP+ transceivers