Trend Micro

TIPPINGPOINT® 8200TX THREAT PROTECTION SYSTEM

Comprehensive network security through actionable security intelligence

TippingPoint 8200TX Threat Protection System (TPS) is a powerful network security platform that offers comprehensive threat protection, shielding against vulnerabilities, blocking exploits, and defending against known and zero-day attacks with high accuracy. It provides industry-leading coverage across different threat vectors with extreme flexibility and high performance. The TPS uses a combination of technologies – including, but not limited to deep packet inspection, threat reputation, and advanced malware analysis, on a flow-by-flow basis – to detect and prevent attacks on the network. The TPS enables enterprises to take a proactive approach to security to provide comprehensive contextual awareness and deeper analysis of network traffic. This complete contextual awareness, combined with the threat intelligence from the Trend Micro Smart Protection Network, Digital Vaccine® Labs (DVLabs), and the Zero Day Initiative, provides the visibility and agility necessary to keep pace with today's dynamic, evolving enterprise networks.

TPS 8200TX TECHNICAL SPECIFICATIONS

Features	8200TX
Inspection Throughput	3/5/10/15/20/30/40 Gbps
SSL Inspection Throughput	2Gbps (2K keys SHA256)
SSL Inspection Concurrent Sessions	75,000
Latency	<40 microseconds
Security Contexts	10,000,000
Concurrent Sessions	120,000,000
New connections per second	650,000
Form Factor	1U
Weight	32lbs (Max including IOMs) 29lbs (w/ blank IOMs)
Dimensions (WxDxH)	428mm (18.54") Wide x 631mm (24.84") Deep x 44mm (1.73") High
Management Ports	RJ45 Management Console Port (115200 8N1) RJ45 1GbE (10/100/1000 Mbps) Management Network Port
Management Interfaces	Security Management System(SMS); Local Security Manager (LSM); Command-Line Interface (CLI)
Network Connectivity	2x IOM Slots, Mix/Match: 6-Segment 1GE Copper IOM 6-Segment 1GE SFP IOM 4-Segment 10GE SFP+ IOM 1-Segment 40GE QSFP+ IOM 4-Segment 1GE Copper Bypass IOM 2-Segment 1GE SR/LR Fiber Bypass IOM 2-Segment 10GE SR/LR Fiber Bypass IOM
On-box storage	32GB Internal CFAST (Not Customer Accessible) / 32GB External 1.8" SSD
Voltage	100 to 240 VAC / -40 to -60 VDC
Current(max. fused power)	12/6 Amps AC, 24/16 Amps DC
Power Supply	Dual/Redundant 750W PSUs
Operating temperature	32°F to 104°F (0°C to 40°C)
Operating relative humidity	5% to 95% non-condensing
Non-operating/storage temperature	-4°F to 158°F (-20°C to 70°C)
Non-operating/storage relative humidity	5% to 95% non-condensing
Altitude	Up to 10,000 feet(3,048m)
Safety	UL 60950-1, IEC 60950-1, EN 60950-1,CSA 22.2 60950-1 RoHS Compliance
EMC	Class A, FCC, VCCI, KC, EN55022, CISPR 22, EN55024 CISPR 24, EN61000-3-2, EN61000-3-3, CE Marking

Key Benefits and Features

Advanced threat analysis: Discovers and actively blocks attempts from both known vulnerabilities and unknown malware through integration with Deep Discovery Analyzer

Performance scalability: The TX Series packs an enormous punch in a 1U form factor with an aggregate inspection throughput up to 120Gbps

Industry-leading threat intelligence

Leverage the Trend Micro™ Smart Protection Network™, Zero Day Initiative (ZDI), and Digital Vaccine® Labs (DVLabs) for up-to-date threat coverage

URL reputation: The TippingPoint TPS now provides enforcement of detected URL suspicious objects in addition to IP and DNS

On-box SSL: Reduce the security blind spots created by encrypted traffic by inspecting inbound SSL traffic on their network to block threats, and identifying and responding to sophisticated breaches that bypass traditional security defenses

Flexible licensing: Delivers complete investment protection with flexible levels of inspected throughput on the same hardware; enables software upgradeable performance without changing existing infrastructure

TREND MICRO™

Securing Your Journey to the Cloud