

Specifications

Allot NetEnforcer AC-10000 series is available in three models serving a range of broadband network topologies and capacity requirements.

	AC-10040	AC-10100	AC-10200
Capacity			
Number of Connections/Flows	5,000,000 / 10,000,000	5,000,000 / 10,000,000	10,000,000 / 20,000,000
Throughput	8 Gbps (4 Gbps, Full Duplex)	10 Gbps (5 Gbps, Full Duplex)	20 Gbps (10 Gbps, Full Duplex)
Policy Levels (Lines/Pipes/Virtual Channels)	256 / 100,000 / 200,000	256 / 100,000 / 200,000	256 / 200,000 / 400,000
Interfaces and Connections			
Management Interfaces	2 x 10/100/1000 BaseT		
Network Interfaces (Internal / External)	8 x 1000BASE-T/SX/LX	2 x 10 Gigabit Ethernet SR/LR	4 x 10 Gigabit Ethernet SR/LR
Console Port	Serial, RJ-45 Connector		
Deep Packet Inspection (DPI) supporting more than 800 protocols and applications			
P2P	For example: BitTorrent, Gnutella, Ares, eDonkey, Warez, Winny, Kazaa		
VoIP	For example: Skype, H.323, SIP, RTP, Net2Phone, Vonage		
Gaming	For example: World of Warcraft, QQ Games, LineAge, Yahoo Games, Second Life, Gaming Consoles		
Instant Messaging/Chat	For example: AOL, Yahoo, MSN, QQ, IRC, ICQ		
Web/Streaming	For example: YouTube, Joost, Yahoo Video, RTSP, Kontiki, SlingBox, MS Player		
Networking Standards			
Traffic Encapsulations	L2TP, MPLS, Cisco ISL, QinQ (stacked VLANs), PPPoE, GRE		
IPv6	Ready		
Product Configurations			
High Availability	Active Redundancy/Bypass	Bypass	Active Redundancy/Bypass
Number of Subscribers	400,000	400,000	800,000
Management			
Supports NetXplorer Centralized Management with long-term NetXplorer Reporter. Add-on: Real-Time Reporter			
Dimensions			
Chassis	6-slot, AdvancedTCA (ATCA)		
Size	Standard 5U by 19" rack mount ; HxWxD - 221.5mm x 448.2mm x 453.88mm		
Weight	22 kg	22 kg	27 kg
Bypass Unit	External, 1U, 19" rack mount		
Power			
Input DC	Nominal -48 VDC Range 40.5 – 72 VDC, 8A nominal	Nominal -48 VDC Range 40.5 – 72 VDC, 9A nominal	Nominal -48 VDC Range 40.5 – 72 VDC, 20A nominal
Number of DC PSUs	2		
DC PSU Redundancy	1+1		
Input AC	External 100 – 240 VAC, 1 kW (in full configuration)		
Number of AC PSUs	2	2	3
AC PSU Redundancy	1+1	1+1	1+1
AC PSU Size (all 3 PSUs)	Standard 1U by 19" rack mount		
Power Consumption	400W	450W	1000W
Heat Dissipation	1,365.77 BTU/hour	1,536.491 BTU/hour	3,414.425 BTU/hour
Safety and Certifications			
Safety	UL60950, EN60950, CAN/CSA C22.2		
Emission	FCC, CE, ETSI, VCCI – Class A		
AdvancedTCA	PICMG 3.0 Rev 2.0		

About Allot Communications

Allot Communications (NASDAQ: ALLT) is a leading provider of intelligent IP service optimization solutions for DSL, wireless and mobile broadband carriers, service providers, and enterprises. Allot's rich portfolio of hardware platforms and software applications utilizes deep packet inspection (DPI) technology to transform broadband pipes into smart networks that can rapidly and efficiently deploy value added Internet services. Allot's scalable, carrier-grade solutions provide the visibility, security, application control and subscriber management that are vital to managing Internet service delivery, guaranteeing quality of experience (QoE), containing operating costs, and maximizing revenue in broadband networks.

www.allot.com info@allot.com

- **Americas:** 7664 Golden Triangle Drive, Eden Prairie, MN 55344 USA · Tel: (952) 944-3100 · Toll free: (877) 255-6826 · Fax: (952) 944-3555
- **Europe:** NCI – Les Centres d'Affaires Village d'Entreprises "Green Side", 400 Avenue Roumanille, BP309, 06906 Sophia Antipolis Cedex, France · Tel: 33 (0) 4-93-001160 · Fax: 33 (0) 4-93-001165
- **Asia Pacific:** 6, Ubi Road 1, Wintech Centre 6-12, Singapore 408726 · Tel: 65 6841-3020 Fax: 65 6747-9173
- **Japan:** Puri-zaido Ochanomizu 301, 4-2-3 Kanda Surugadai, Chiyoda-ku, Tokyo 101-0062 · Tel: 81 (3) 5297-7668 · Fax: 81(3) 5297-7669 · www.allot.co.jp
- **Middle East and Africa:** 22 Hanagar Street, Industrial Zone B, Hod-Hasharon, 45240, Israel · Tel: 972 (9) 761-9200 · Fax: 972 (9) 744-3626

