

Routers

Quick Reference



Product Description

Product

Multiservice Access Routers

- Modular platforms supporting an IP access router, Ethernet switch, firewall and VPN
- A variety of interchangeable Network Interface Modules (NIMs) available
- Auto-sensing 10/100Base-T interface(s)
- Stateful inspection firewall for network security
- Optional IPSec Virtual Private Network (VPN) tunneling with DES/ DES3/AES encryption
- Optional Voice Quality Monitoring (VQM) for VoIP troubleshooting

NetVanta 3448: Single NIM slot, 8-port, Layer 2 Switch	1200821F1
NetVanta 3448: Single NIM slot, 8-port, Layer 2 Switch with VPN & VQM	4200821F2
NetVanta 3448 PoE: Single NIM slot, 8-port, Layer 2, PoE Switch	4200821F11
NetVanta 3448 PoE: Single NIM slot, 8-port, Layer 2, PoE Switch with VPN & VQM	4200821F12
NetVanta 3458: Dual NIM slots, 8-port, Layer 2 Switch	4200824G1
NetVanta 3458: Dual NIM slots, 8-port, Layer 2 Switch with VPN & VQM	4200824G2
NetVanta 3458 PoE: Dual NIM slots, 8-port, Layer 2, PoE Switch	4200824G11#120
NetVanta 3458 PoE: Dual NIM slots, 8-port, Layer 2, PoE Switch with VPN & VQM	4200824G12#120

Modular Routers

- Modular access routers for MPLS, Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, PPPoE, PPPoA, RFC 1483, ADSL, and Ethernet-based networks
- A variety of interchangeable Network Interface Modules (NIMs) available
- Stateful inspection firewall for network security
- Optional IPSec VPN tunneling with DES/3DES/AES encryption
- Standards-based eBGP/iBGP, OSPF, RIP, static routing, and bridging protocols
- Optional VQM for VoIP troubleshooting

NetVanta 3200: Single NIM slot, single Ethernet, desktop	1203860G1
NetVanta 3200: Single NIM slot, single Ethernet, desktop with VPN & VQM	4200860G2
NetVanta 3205: Single NIM slot, single Ethernet, rack mountable	1203870G1
NetVanta 3205: Single NIM slot, single Ethernet, rack mountable with VPN & VQM	4200870G2
NetVanta 3430: Single NIM slot, dual Ethernet	1202820F1
NetVanta 3430: Single NIM slot, dual Ethernet with VPN & VQM	4200820E2
NetVanta 3450: Dual NIM slots, dual Ethernet	1200823G1
NetVanta 3450: Dual NIM slots, dual Ethernet with VPN & VQM	4200823G2
NetVanta 4430: Dual NIM slots, single wide slot, single Ethernet & Dual Gigabit	1700630E1
NetVanta 4430: Dual NIM slots, single wide slot, single Ethernet & Dual Gigabit	4700630G2
NetVanta 5660: Gigabit router with five Gigabit interfaces	17005660F

Fixed-port Routers

- Fixed-port Ethernet routers for broadband access
- Stateful inspection firewall for network security
- RIP, OSPF and eBGP/iBGP routing protocol support
- Optional IPSec Virtual Private Network (VPN) tunneling with DES/ DES3/AES encryption
- Optional VQM for VoIP troubleshooting

NetVanta 3140: Desktop	1700340F1
NetVanta 3140: Rack mountable	1700341F1
NetVanta 3140: Desktop with VPN & VQM	4700340F2
NetVanta 3140: Rack mountable with VPN & VQM	4700341F2
NetVanta 3148	17003148F1
NetVanta 3148 with VPN & VQM	47003148F2
NetVanta 3148P	17003148F11
NetVanta 3148P with VPN & VQM	47003148F21

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Product Description	Product #
NetVanta 4148	17004148F1
NetVanta 4148 with VPN & VQM	47004148F2
NetVanta 4148P	17004148F11
NetVanta 4148P with VPN & VQM	47004148F21

Session Border Controller

Session Border Controller (SBC) Feature Packs provide SIP interoperability demanded at the premises creating a service provider migration path to various services, from business trunking and hosted VoIP onto native SIP trunking. Designed to ease the need for extensive interoperability testing, SBC Feature Packs provide the tools necessary to normalize, secure and troubleshoot the SIP to SIP communication between a carrier network and the customers SIP compliant equipment.

SBC Upgrade License for NetVanta 3100 Series Routers

NetVanta 3140 SBC License, 5 calls	1963SBCF5
NetVanta 3140 SBC License, 10 calls	1963SBCF10
NetVanta 3140 SBC License, 25 calls	1963SBCF25
NetVanta 3140 SBC License, 50 calls	1963SBCF50
NetVanta 3140 SBC License, 100 calls	1963SBCF100
NetVanta 3140 SBC License, 300 calls	1963SBCF300

SBC Bundles License for NetVanta 3430 Routers

NetVanta 3430 with SBC License, 50 calls	4200820G3SBC
NetVanta 3430 with SBC License, 100 calls	4200820G4SBC
NetVanta 3448 with SBC License, 40 calls	4200821G3SBC
NetVanta 3448 with SBC License, 100 calls	4200821G4SBC

SBC Upgrade License for NetVanta 4148 Routers

NetVanta 4148 SBC Upgrade, 5 Calls	1964SBCF5
NetVanta 4148 SBC Upgrade, 10 Calls	1964SBCF10
NetVanta 4148 SBC Upgrade, 25 Calls	1964SBCF25
NetVanta 4148 SBC Upgrade, 50 Calls	1964SBCF50
NetVanta 4148 SBC Upgrade, 100 Calls	1964SBCF100
NetVanta 4148 SBC Upgrade, 300 Calls	1964SBCF300
NetVanta 4148 SBC Upgrade, 500 Calls	1964SBCF500

SBC Upgrade License for NetVanta 5660 Router

NetVanta 5660 SBC License, 5 calls	1964SBCF5
NetVanta 5660 SBC License, 10 calls	1964SBCF10
NetVanta 5660 SBC License, 25 calls	1964SBCF25
NetVanta 5660 SBC License, 50 calls	1964SBCF50
NetVanta 5660 SBC License, 100 calls	1964SBCF100
NetVanta 5660 SBC License, 300 calls	1964SBCF300