Adit 3000 Series Part Guide

The Adit 3000 product line consists of high-bandwidth multi-service routers and IP business gateways for small and medium enterprises and remote locations. The Adit 3104 is a single T1 WAN IP business gateway with integrated 4 port Ethernet switch. It comes complete with a NAT, stateful firewall with intrusion detection, quality of service, and IPSec VPN.

Item	Part Number		Description
Adit 3100 IP Business Gateway Configured Systems—Secure Access Router			
Adit 3104	04-00001		Secure Access Router capable of supporting 1 T1 or 10/100Base-T WAN interface, 4-port 10/100Base-T switch, and 1 local management port, integrated stateful firewall, and AC power.
Adit 3104-VPN	04-00002		Secure Access Router capable of supporting 1 T1 or 10/100Base-T WAN interface, 4-port 10/100Base-T switch, and 1 local management port with IPSec virtual private networking, integrated stateful firewall, and AC power.
Adit 3100 IP Business Gateway Configured Systems—VoIP Business Gateway			
Adit 3104-8 FXS, SIP	04-00012		Secure IP gateway system with 8 FXS ports (G.711 only) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3104-16 FXS, SIP	04-00013		Secure IP gateway system with 16 FXS ports (G.711 only) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3104-24 FXS, SIP	04-00014		Secure IP gateway system with 24 FXS ports (G.711 only) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3104-8 FXS, G.729 upgradeable, SIP	04-00003		Secure IP gateway system with 8 FXS ports (G.711, feature upgradeable to G.729) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.

Item	Part Number		Description
Adit 3104-16 FXS, G.729 upgradeable, SIP	04-00007		Secure IP gateway system with 16 FXS ports (G.711 feature upgradeable to G.729) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3104-24 FXS, G.729 upgradeable, SIP	04-00008		Secure IP gateway system with 24 FXS ports (G.711 feature upgradeable to G.729) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3104-8 FXS G.729, SIP	04-00009		Secure IP gateway system with 8 FXS ports (G.711 & G.729) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3104-16 FXS G.729, SIP	04-00010		Secure IP gateway system with 16 FXS ports (G.711 & G.729) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3104-24 FXS G.729, SIP	04-00011		Secure IP gateway system with 24 FXS ports (G.711 & G.729) for SIP VoIP gateway, 1 T1 or 1 10/100Base-T WAN interfaces, 4 port 10/100Base-T switch, 1 local management port, AC power.
Adit 3300 Multi-Service Router Configured Systems			
Adit 3302	05-00001		Secure access router capable of supporting 1 T1 interface, 2 10/100Base-T ports, and 1 local management port with integrated firewall and AC power.
Adit 3302-8 FXS	05-00002		Scalable broadband services terminal with 8 FXS ports, T1 interface, 2 10/100Base-T ports, 1 local management port, AC power.
Adit 3302-8 FXS, BB	05-00003		Scalable broadband services terminal with 8 FXS ports, T1 interface, 2 10/100Base-T ports, 1 local management port, and AC power battery backup.
Adit 3302-16 FXS	05-00004		Scalable broadband services terminal with 16 FXS ports, 1 T1 interface, 2 10/100Base-T ports, 1 local management port, AC power.
Adit 3302-16 FXS, BB	05-00005		Scalable broadband services terminal with 16 FXS ports, 1 T1 interface, 2 10/100Base-T ports, 1 local management port, and AC power battery backup.
Adit 3302-24 FXS	05-00006		Scalable broadband services terminal with 24 FXS ports, 1 T1 interface, 2 10/100Base-T ports, 1 local management port, AC power.
Adit 3302-24 FXS, BB	05-00007		Scalable broadband services terminal with 24 FXS ports, 1 T1 interface, 2 10/100Base-T ports, 1 local management port, and AC power battery backup.
Adit 3400 High-Bandwidth Multi-Service Router Configured Systems			

Item	Part Number		Description
Adit 3402	03-00001		High-bandwidth multi-service router capable of supporting 4 T1 interfaces (1 active), 2 10/100Base-T ports, and 1 local management port with integrated firewall and AC power.
Adit 3402-4 T1	03-00008		High-bandwidth multi-service router capable of supporting 4 T1 interfaces (all active), 2 10/100Base-T ports, and 1 local management port with integrated firewall and AC power.
Adit 3402-8 FXS	03-00002		High-bandwidth multi-service router with 8 FXS ports, 4 T1 interfaces (1 active), 2 10/100Base-T ports, 1 local management port, AC power.
Adit 3402-8 FXS, BB	03-00003		High-bandwidth multi-service router with 8 FXS ports, 4 T1 interfaces (1 active), 2 10/100Base-T ports, 1 local management port, and AC power battery backup.
Adit 3402-16 FXS	03-00004		High-bandwidth multi-service router with 16 FXS ports, 4 T1 interfaces (1 active), 2 10/100Base-T ports, 1 local management port, AC power.
Adit 3402-16 FXS, BB	03-00005		High-bandwidth multi-service router with 16 FXS ports, 4 T1 interfaces (1 active), 2 10/100Base-T ports, 1 local management port, and AC power battery backup.
Adit 3402-24 FXS	03-00006		High-bandwidth multi-service router with 24 FXS ports, 4 T1 interfaces (1 active), 2 10/100Base-T ports, 1 local management port, AC power.
Adit 3402-24 FXS, BB	03-00007		High-bandwidth multi-service router with 24 FXS ports, 4 T1 interfaces (1 active), 2 10/100Base-T ports, 1 local management port, and AC power battery backup.
Adit 3500 Converged IP Business Router and Gateway Configured Platforms			
Adit 3502	06-00001		Converged IP router/gateway platform with 1 T1-PRI trunk interface (G.711 & G.729), SIP-PRI, 1 T1 or 1 10/100Base-T WAN interfaces, 1 10/100Base-T LAN interface, 1 local management port, AC power.
Adit 3504	06-00002		Converged IP router/gateway platform with 2 T1-PRI trunk interfaces (G.711 & G.729), SIP-PRI, 2 T1 or 1 10/100Base-T WAN interfaces, 1 10/100Base-T LAN interface, 1 local management port, AC power.
Adit 3502-4	06-00003		Converged IP router/gateway platform with 1 T1-PRI trunk interface (G.711 & G.729) and 4 FXS for analog fax/modem, SIP-PRI, 1 T1 or 1 10/100Base-T WAN interfaces, 1 10/100Base-T LAN interface, 1 local management port, AC power.
Adit 3504-4	06-00004		Converged IP router/gateway platform with 2 T1-PRI trunk interfaces (G.711 & G.729) and 4 FXS for analog fax and modem, SIP-PRI, 2 T1 or 1 10/100Base-T WAN interfaces, 1 10/100Base-T LAN interface, 1 local management port, AC power.
Adit 3104 Software Components			
SIP Line Gateway License	752-0008		Software license to enable a SIP line side gateway on Adit 3100 only.

Item	Part Number		Description
VPN Feature License	752-0004		Software license to enable IPSec VPN features on Adit 3100 only.
G.729 Feature License	752-0009		Software license to enable G.729 codec feature on the Adit 3100. (Only available on units equipped with part 740-0226)
Adit 3402 Software Components			
T1/E1 License	752-0002		Software license to enable one T1 or E1 WAN interface on Adit 3400 only. A maximum of three keys may be applied per system for a total of 4 T1/E1 interfaces.
Adit 3000 Accessories			
Adit 3104 and 3402 Battery Backup Unit	730-0132		Wall-mount battery backup unit to provide a minimum of 4 hours battery backup from a 120 VAC source.
Adit 3000 8 ft. DC Power Cable	790-0050		Locking connector with 8' of 18 AWG wire for -48 VDC power
Adit 3000 15 ft. DC Power Cable	790-0095		Locking connector with 15' of 18 AWG wire for -48 VDC power
Adit 3000 Rack Mount Kit	710-0177		Rack mount kit for two (2) Adit 3000's in a 19" relay rack or 23" unequal flange bay (2 RU high).
Adit 3104 8-channel FXS Card and Installation instructions G.711 only	740-0224		Enables 8 additional telephone lines on an Adit 3104. Up to three cards may be installed in an Adit 3104 for a total of 24 telephone lines. This card
Adit 3104 8-channel FXS card and Installation instructions G.729 capable	740-0225		Enables 8 additional telephone lines on an Adit 3104. Up to three cards may be installed in an Adit 3104 for a total of 24 telephone lines. This card
Adit 3500 battery backup	730-0137		Wall-mount battery backup unit to provide a minimum of 4 hours battery backup. The battery is charged by the Adit 3500.
Adit 3104 and 3402 power converter and cable	730-0134		Replacement power adapter and cable for the Adit 3104 and 3402
Adit 3500 power converter and cable	730-0138		Replacement power adapter and cable for the Adit 3500
Adit 3104 VoIP Installation Kit	790-0067		Items for easy service installation of an Adit 3104: Ethernet cable, telephone cable, 6 postion RJ-11 to 50 pin adapater, one single line
Adit 3000 Services			
Adit 3104 Configure to Order	752-0007		Installation of end-user configuration information such as customer identifers, circuit ID, IP addresses, voice settings, security settings, etc. Customer provides configuration information at time of order and it will be downloaded into the system at time of manufacture.
Adit 33/3400 Configure to Order	752-0075		Installation of end-user configuration information such as customer identifers, circuit ID, IP addresses, voice settings, security settings, etc. Customer provides configuration information at time of order and it will be downloaded into the system at time of manufacture.

Item	Part Number		Description
Carrier Access Incident Call Support	720-0100		Support with up to six phone or email contacts to resolve a single incident. Also includes access to website documentation resources during incident.
Adit 3000 Professional Maintenance	720-0086		1 year of 8 hour, 5 day, priority queuing telephone support, advance hardware replacement, 8 hour e-mail response during working hours and 12 during other periods, web based training, notifications of software updates, and free maintenance software releases
Adit 3000 Executive Maintenance	720-0087		1 year of 24 hour, 7 day, priority queuing telephone support, advance hardware replacement, 2 hour e-mail response during working hours and 12 hours during other periods, web based training, notifications of software updates, and free maintenance and upgrade
Adit 3000 On-Site Maintenance	720-0093		1 year of 24 hour, 7 day, priority queuing telephone support, local sparing of field replaceable units, 4 hour response for an on-site technician, 2 hour e-mail response during working hours and 12 hours during other periods, web based training, notifications of software updates, and free maintenance and upgrade software releases applied during any necessary site visits.
Training Services			
Web-based Training	NA		Web-based training available at no charge with a valid customer support web account.