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Issue 3
April 2000

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
1. NEAX EXPRESS PBX PARTS			
These are parts that go inside a server (see recommended server configurations)			
1.1 NEAX EXPRESS BOARD KIT			
This is a starter set that DOES NOT include a server (PBX boards and software only)			
1	**NEAX EXPRESS Board Kit** 48 Port Sys Software – 2200 Series (FD) MATWORX Studio ver 3.5 CD MATWORX NEAX 2000 Suite 3.5 TAPI LINK-2000 SPT-CP00 PT-M01 AC CORD-C-U BUS CA-A RS232C-CA-B MDF CA-A SN1496 PWRML-A NEAX EXPRESS Documentation CD NEAX EXPRESS PBX Hardware Installation	0270305	CARD KIT includes- (1) PBX CPU card with 48 ports license, MATWORX- installation and programming software with COM cables, OAI interface with TAPI LINK-2000, (1) PBX power supply with BUS cable and complete documentation set, and (1) Station interface card with MDF cable, which has 12 Digital D^{term} ports & 4 Analog ports and the ability to mount (1) Trunk interface Daughter Board (not included) Analog includes momentary open & ring generator. Does not support MW lamp for Analog stations. Must use Stutter Dial Tone for MW indication. DISTANCE: MAX 984.2 feet (300m) with 8 Button Series E (DTP-8) MAX 656.2 feet (200m) with 16 & 32 Button Series E (DTP-16 & DTP-32) **This Kit requires (2) full size PCI slots and (1) 5.25 mounting bay**

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
	1.2 NEAX EXPRESS FULL SIZE PCI BOARDS		
	The maximum total of full size NEAX EXPRESS PCI Boards is 7 (per system)		
1	**SPT-M01S** PT-M01 IVS MDFCA-A	0270311	Station interface card with MDF cable, which has 12 Digital D^{term} ports & 4 Analog ports and the ability to mount (1) Trunk interface Daughter Board (not included) Analog includes momentary open & ring generator. Does not support MW lamp for Analog stations. Must use Stutter Dial Tone for MW indication. DISTANCE: MAX 984.2 feet (300m) with 8 Button Series E (DTP-8) MAX 656.2 feet (200m) with 16 & 32 Button Series E (DTP-16 & DTP-32) **This card requires (1) full size PCI slot.** **A maximum of (3) SPT-M01S and/or SPT-M04S in any combination per system.**
2	**SPT-M02S** PT-M02 IVS MDFCA-A	0270312	Open Trunk interface board with MDF cable, for mounting (2) Trunk interface Daughter Boards **This card requires (1) full size PCI slot.** **Maximum of (4) SPT-M02S.** **Can not exceed (7) overall combined NEAX EXPRESS full size PCI Boards**
3	**SPT-M04S** PT-M04 IVS MDFCA-A	0270118	Station interface card with MDF cable, which has 16 Digital D^{term} ports and ability to mount (1) Trunk interface Daughter Board (not included) DISTANCE: MAX 984.2 feet (300m) with 8 Button Series E (DTP-8) MAX 656.2 feet (200m) with 16 & 32 Button Series E (DTP-16 & DTP-32) **This card requires (1) full size PCI slot.** **A maximum of (3) SPT-M01S and/or SPT-M04S in any combination per system.**

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
1.2 NEAX EXPRESS FULL SIZE PCI BOARDS			
The maximum total of full size NEAX EXPRESS PCI Boards is 7 (per system)			
4	**PT-4CSIA**	**0270113**	Wireless Zone Transceiver (ZT) Board. Connects up to four ZT's. PZ-SC23 (AP) is required. **This card requires (1) full size PCI slots**
5	**SPT-2ILCB-A**	**0270139**	ISDN BRI Station Card equipped with two port of ST type BRI interface. **This card requires (1) full size PCI slots**
6	**SPT-IPTA-B**	**0270134**	IP Trunk interface board equipped with one 10/100 Ethernet connector, four channels of IP Telephony, one open location for mounting a PTZ-4VCT and one special bus connector interface with one PT-M05 board. **This card requires (1) full size PCI slot** **A maximum of (3) SPT-IPTA-B per system.** **Can not exceed (7) overall combined NEAX EXPRESS full size PCI Boards**
7	**SPT-M05** **EXTVCT CA-A**	**0270137**	Blank Board for mounting two SPZ-4VCTA-B Daughter Boards with MDF cable. **This board must connect to an SPT-IPTA-B.** **This card requires (1) full size PCI slots** **A maximum of (3) SPT-M05 per system.** **Can not exceed (7) overall combined NEAX EXPRESS full size PCI Boards**

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
1.3	**NEAX EXPRESS DAUGHTER BOARDS**		
	Can be installed on M01/M02/M04 boards only		
1	**PZ-4COTA**	**0270103**	4 Circuit Analog Central Office Trunk Impedance = 600 ohms Supports Ground Start or Loop Start w/Caller ID Function Requires PZ-4RSTA for Caller ID Uses 4 LT Time Slots
10	**PZ-4COTD**	**0270104**	4 Circuit Analog Central Office Trunk Impedance = 600 ohms Supports Ground Start or Loop Start w/Caller ID Function Requires PZ-4RSTA for Caller ID Uses 4 LT Time Slots Includes one Power Fail Transfer (PFT) Circuit
2	**PZ-4DIDA**	**0270105**	4 Circuit Analog Direct Inward Dialing Trunk Uses 4 LT Time Slots
3	**PZ-4RSTA**	**0270106**	4 Circuit Receiver for Analog Caller ID
4	**SPZ-24DTA**	**0270108**	Digital Trunk Interface T1 Board 1.5M (24ch) AMI coding When used with additional optional boards can be set for ISDN PRIMARY RATE (PRI) (23B+D) or CCIS (23B+C)
6	**SPZ-SC22 (DCH)**	**0270110**	ISDN PRI D Channel Handler Uses 1 Application Time Slot
7	**PZ-2BRTA**	**0270111**	Circuit ISDN BRI Trunk National ISDN-1Uses 4 Application Time Slots
5	**SPZ-SC21-A (CCH)**	**0270112**	No 7 CCIS Common Channel Handler board 1 per Destination-Site 1 AP Time Slot with out Central Billing End Office, 1 Link Only, with Central Billing 2 AP Time Slots
8	**PZ-SC23 (AP)**	**0270114**	Application Processor for Wireless Controls up to two PT-4CSIA Boards
9	**PZ-2ODT**	**0270115**	2 Circuit Tie Line used to connect (2) 2 Wire E&M or (2) 4 Wire E&M Trunks. Uses 2 LT Time Slots.
10	**PZT-4VCTA-A**	**0270136**	4 Channel of IP Trunks. **This board must installed on an SPT-IPTA-B or SPT-M05.**

ITEM	DESCRIPTION	STOCK NO.	REMARKS
2	**NEAX EXPRESS EXPANSION PARTS**		
	These are parts that go outside a server (see recommended server configurations)		
2.1	**NEAX EXPRESS PIM (F) EXPANSION KIT**		
1	**NEAX EXPRESS PIM (F) Expansion Kit** PN-CP19 EXTPIM PARTS PIMF (UA) BASE (UA)	0270306	Kit is required when expanding outside the Server to either one or two external PIMs. Kit Includes; (1) CP19 Firmware Processor (FP), which mounts in FP slot of PIMF (UA), 1.5m/4.9 ft Bus Cable that connects between CP00 in the Server and CP19 in the PIMF. Also included, a new PCI card plate that replaces existing card plate on CP00, it has a hole to allow for the bus cable to be routed to PN-CP19. (1) PIMF and (1) BASE unit. **A maximum of (1) Expansion Kit per system.** **A maximum of (2) PIM (F) per system** (for addition of second PIM (F) see below) **Kit does NOT include 19' rack or wall mounting parts** (see below)
2	**ICS VS PIM (F) (UA)** SN1480 PIMAF COVER PARTS PZ-PW121 AC CORD-B-U PWR CNT CA-D SIDE PANEL (UL)	150017	Port Interface Module for NEAX EXPRESS MAX. 64 LT Ports per PIM MAX. 2 PIMs (2 PIMs provides additional 128 LT Ports) 14 Card Slots per PIM 8-Line LT Slots: 2/PIM Mix 8-Line/4-Line LT Slots: 2/PIM 4-Line LT Slots: 2/PIM FP SLOT: 1/PIM PFT SLOT:………………...… 1/PIM LT/AP Cards mount any slot except MP/FP & PFT SLOT NOTE: Can mount any NEAX 2000 IVS^2 card in PIM. See NEAX 2000 IVS^2 parts list Section 6 Line/Trunk Cards (LT) and Section 7 Application Processor Cards (AP) for complete list of cards that can be used. **PIMF does NOT include 19' rack or wall mounting parts** (see below)
2.2	**NEAX EXPRESS MOUNTING BRACKETS**		
1	**19" RACK BRACKETS (A)**	151369	19" Brackets for Rack mounting of first (PIM 1) PIMF
2	**19" RACK BRACKETS (B)**	151371	19" Brackets for Rack mounting of second (PIM 2) PIMF
3	**HANGER ASSEM**	151373	Wall Mounting Bracket, (1) needed for each PIMF

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
2.3	**NEAX EXPRESS PIM (F) BOARDS**		
	Boards that go inside the PIM (F) only		
1	**PN-8LCAA**	**150114**	8L ANALOG LINE CIRCUIT LOOP RESISTANCE: MAX. 600ohms Message Waiting Control: 8 CIRCUITS MOMENTARY OPEN: 8 CIRCUITS Mounts in ICS VS PIMF(UA)
2	**PN-8DLCP**	**150223**	8L DIGITAL LINE CIRCUIT Used for D^{term} SERIES E Terminals Mounts in ICS VS PIMF(UA)
3	**PN-8COTS**	**150113**	8 Circuit Trunk (Ground /Loop Start) With Disconnect Supervision Mounts in ICS VS PIMF(UA)
4	**PN-8COTQ**	**150116**	8 Circuit Analog CALLER ID Trunk (Loop Start). With Disconnect Supervision. Requires PZ-4RSTA Mounts in ICS VS PIMF(UA)
3	**EXPRESS PBX SOFTWARE**		
3.1	**KEY KEEPER**		
	(Parent Part Number for OPTION SOFTWARE)		
1	**KEY KEEPER (FD)**	**150441**	Floppy Disk that holds selected Key Files from "Capacity/Option" section 3.2
3.2	**CAPACITY / OPTION [KEY] SELECTIONS**		
1	**48 PORTS SYS Software – 2200 1.5 (FD)**	**150391**	NEAX 2200 series PBX software licensed for 48 ports (upgrades only)
2	**LT PORTS (48 to 128)**	**150600**	Expands LT Ports from 48 to 128 Ports
3	**LT PORTS (48 to 256)**	**150601**	Expands LT Ports from 48 to 256 Ports
4	**LT PORTS (128 to 256)**	**150603**	Expands LT Ports from 128 to 256 Ports
5	**CCIS LINK (1 link)**	**150609**	Expands CCIS Links from 0 to 1-Link
6	**T1/E1 – 5 to 10 Cards**	**150606**	Expands T1/E1 Spans from 5 to 6-10
7	**ISDN DCH 4 to 8 Cards**	**150608**	Expands ISDN PRI Links from 4 to 5 - 8
8	**WIRELESS**	**150616**	Adds Wireless capability to System
9	**WIRELESS DEMO 2 ZT & 4 PS**	**150617**	Wireless Demo supports Max (2) Zone Transceivers and (4) PS's

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
4	**EXPRESS SERVER PLATFORMS**		
4.1	**NEAX EXPRESS TOWER**		
1	**NEAX Express Base System** NEAX EXPRESS SERVER -600MHz PII -128MB (2 x 64MB DIMM), 512KB L2 cache -18GB WIDE ULTRA2/LVD 7200rpm Hot Swap -EXTERNAL (USR) 33.6K MODEM -WINDOWS NT SERVER -INTEL PRO 100+ 10/100 ETHERNET -NEAX EXPRESS Server User Guide SPT-CP00 with 2200 Series (48 LT Ports/1 T1) PT-M01 SN1496 PWRML-A AC CORD-C-U IVS BUS CA-A IVS RS232C CA-B (inch) IVS MDF CA-A Alied Telesyn 4 Port Hub CU 100' UTP CAT5 Premium Molded Cable (x 2) MATWorX Studio (CD) TAPI LINK Software-EXPRESS (CD) -Activation Key -TAPI LINK OPERATION GUIDE NEAX EXPRESS PCI DRIVER (FD) SYMANTEC PC ANYWHERE NEAX EXPRESS SET-UP GUIDE NEAX EXPRESS DOCUMENTATION (CD) -ADOBE ACROBAT VIEWER -NEAX EXPRESS SET-UP GUIDE -MATWorX STUDIO USER GUIDE -NEAX EXPRESS PBX Hardware Install Guide -NEAX EXPRESS PBX MAINTENANCE GUIDE -TAPI LINK OPERATION GUIDE -NEAX 2000 IVS 2 COMMAND/MAINTENANCE -NEAX 2000 IVS 2 FEATURE PROGRAMMING -NEAX 2000 IVS 2 OFFICE DATA PROGRAM -NEAX 2000 IVS 2 FEATURES & SPECIFICATION NEAX EXPRESS PBX HARDWARE INSTALL GUIDE	0270000	Server with 600 MHz CPU x 1, 18GB SCSI HD x 1, 128MB Memory, 512KB L2 cache, redundant cooling, 6 PCI and 1 ISA slot, Windows NT Server (10 CALs), PBX-CPU with 2000 Series Release 1.5 Software 12 Digital Stations + 4 Analog Stations 5" Bay Mount Power Supply

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
4.2	**EXPRESS SERVER OPTIONS**		
1	**NEC 15" Monitor**	**540230**	NEC 15" color monitor
2	**Redundant Power Supply**	**0270323**	Redundant power supply Unit
3	**9GB Ultra 160/m SCSI HDD (1")**	**0270324**	80-pin SCA SCSI 7200rpm Hot-Swap Hard Disk Drives with carrier (Mounting Rails)
4	**18GB Ultra 160/m SCSI HDD (1")**	**0270326**	80-pin SCA SCSI 7200rpm Hot-swap Hard Disk Drives with carrier (Mounting Rails)
5	**Hard Drive Mounting Rails**	**0270328**	Hot-Plug carrier only
6	**12/24GB DDS3 Tape Drive**	**0270329**	12/24GB SCSI 4mm DDS-3 DAT internal drive including blank cartridge & cleaning kit.
7	**20/40GB DDS4 Tape Drive**	**0270330**	20/40GB SCSI DDS-4 DAT internal drive including blank cartridge & cleaning kit.
8	**20/40 DLT Tape Drive**	**0270332**	20/40GB SCSI DLT Internal Tape Drive, incl. blank cartridge, cleaning kit.
9	**64MB Memory Stick**	**0270333**	64MB ECC (1x64MB) 100MHz FSB UNBUFFERED SDRAM Memory upgrade kit.
10	**128MB Memory Stick**	**0270334**	128MB ECC (1x128MB) 100MHz FSB UNBUFFERED SDRAM Memory upgrade kit.
11	**Dual CPU Kit PII 600**	**0270322**	Dual CPU KIT
12	**SecuRAID 210 - PCI RAID Controller**	**0270337**	SecuRAID 210, 32 bit PCI Ultra2-Wide SCSI Single Channel RAID card (mode 0, 1, 5, 0+1) model 0, with 0MB cache, drivers and documentation **NOTE:** For SecuRAID 210 it is MANDATORY to order a corresponding cache memory either 16MB or 32MB Memory Module
13	**16MB Cache Memory Module SecuRAID 210**	**0270338**	16MB Cache Memory Module for SecuRAID 210
14	**32MB Cache Memory Module SecuRAID 210**	**0270339**	32MB Cache Memory Module for SecuRAID 210

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4.3	**EXPRESS CTI SOFTWARE**		
1	**NEAX Express AutoVoice 4 Port PKG** **(10 PCC licenses)** AUTO VOICE CD RDSP/432 AUTO VOICE/PERSONAL CALL COMMANDER INSTALLATION GUIDE	**0270015**	Auto Voice includes Voice Mail & Automated Attendant, Personal Call Commander (PCC) with 10 Client Access License DSP 4 Port Analog ISA Board
2	**NEAX Express PC Attendant PKG** NEAX EXPRESS PC ATTENDANT D^{term} PC	**0270016**	PC attendant software with D^{term} PC board. One required for each client attendant position.
3	**NEAX Express PCC Client License (5 licenses)** PCC CLIENT ACCESS LICENSE (5)	**0270382**	5 additional client access licenses for Personal Call Commander (PCC)
5	**TECHNICAL DOCUMENTATION**		
1	**NEAX Express PBX Hardware Install Guide**	**0270400**	Loose Leaf shrink-wrapped PBX Hardware Installation Guide
2	**NEAX Express PBX Maintenance Guide**	**0270401**	Loose Leaf shrink-wrapped PBX Maintenance Guide
3	**NEAX 2000 IVS^2** **Command/Maintenance Manual**	**151969**	Three Ring Binder
4	**NEAX 2000 IVS^2** **Feature Programming Manual**	**151971**	Three Ring Binder
5	**NEAX 2000 IVS^2 CCIS System Manual**	**151987**	Loose Leaf Shrink-wrapped
6	**NEAX 2000 IVS^2 ISDN System Manual**	**151988**	Loose Leaf Shrink-wrapped
7	**NEAX 2000 IVS^2 WCS System Manual (PCS)**	**151989**	Loose Leaf Shrink-wrapped
8	**NEAX 2000 IVS^2** **Office Data Programming Manual**	**152001**	Three Ring Binder
9	**NEAX 2000 IVS^2** **Business/Hotel/Data Features & Spec**	**152007**	Loose Leaf Shrink-wrapped
10	**NEAX 2000 IVS^2 CCIS Feature & Spec**	**152008**	Loose Leaf Shrink-wrapped
11	**NEAX 2000 IVS^2 ISDN Feature & Spec**	**152009**	Loose Leaf Shrink-wrapped
12	**NEAX 2000 IVS^2 ISDN Feature & Spec (for WCS w/PSII)**	**152010**	Loose Leaf Shrink-wrapped

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6	**SALES COLLATERAL**		
1	**NEAX Express Brochure**	**188162**	Package of 25
7	**TERMINALS**		
7.1	**D^{term} SERIES E TERMINAL**		
1	**DTP-8-1 (WH)**	**590010**	SERIES E Digital Terminal White 8 Line/Feature Keys / Without Display. Built-In Speakerphone /MW Indicator /2 Color LEDs. Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U
2	**DTP-8-1 (BK)**	**590011**	SERIES E Digital Terminal Black 8 Line/Feature Keys / Without Display. Built In Speakerphone /MW Indicator /2 Color LEDs. Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U
3	**DTP-8D-1 (WH)**	**590020**	SERIES E Digital Terminal White 8 Line/Feature Keys/ with 24 x 3 LCD Display /2 Color LEDs. Built-In Speakerphone /MW Indicator. Adjustable LCD with 4 Soft-keys. Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U
4	**DTP-8D-1 (BK)**	**590021**	SERIES E Digital Terminal Black 8 Line/Feature Keys/ with 24 x 3 LCD Display /2 Color LEDs. Built-In Speakerphone /MW Indicator Adjustable LCD with 4 Soft-keys Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U
5	**DTP-16D-1 (WH)**	**590040**	SERIES E Digital Terminal White 16 Line /Feature Keys /2 Color LEDs With 24 Character x 3 Line LCD Display. Built-In Speakerphone /MW Indicator. Adjustable LCD with 4 Soft-keys, Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U

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6	**DTP-16D-1 (BK)**	**590041**	SERIES E Digital Terminal Black 16 Line /Feature Keys /2 Color LEDs with 24 Character x 3 Line LCD Display. Built-In Speakerphone /MW Indicator. Adjustable LCD with 4 Soft-keys. Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U
7	**DTP-32D-1 (WH)**	**590060**	SERIES E Digital Terminal White 16 Line /Feature Keys & 16 DSS Keys /2 Color LEDs. With 24 Character x 3 Line LCD Display Built-In Speakerphone /MW Indicator. Adjustable LCD with 4 Soft-keys. Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U
8	**DTP-32D-1 (BK)**	**590061**	SERIES E Digital Terminal Black 16 Line /Feature Keys & 16 DSS Keys /2 Color LEDs. With 24 Character x 3 Line LCD Display Built-In Speakerphone /MW Indicator. Adjustable LCD with 4 Soft-keys. Built-in LLA (requires ACA-U) 650 feet with PT-M01 /PT-M04 4000 feet with ACA-U
9	**DCU-60-1 (BK) Console**	**770060**	ADD-ON MODULE (DSS/BLF) White 48 Line Keys and 12 Feature Keys Used for either DSS Console or Add-On Module. Max 32 combined per system. Distance 4000 feet with all digital cards.
10	**DCU-60-1 (WH) Console**	**770061**	ADD-ON MODULE (DSS/BLF) White 48 Line Keys and 12 Feature Keys Used for either DSS Console or Add-On Module. Max 32 combined per system. Distance 4000 feet with all digital cards.

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ITEM	DESCRIPTION	STOCK NO.	REMARKS
11	**DTP-2DT-1 (WH)**	**770075**	SERIES E Digital Terminal White 2-Button Non-Display , 2 Line Keys and 8 Function keys. Built In Speaker Phone /MW Indicator No LLA 650 feet PT-M01 /PT-M04
12	**DTP-1-2 (WH)**	**770082**	SERIES E Single Line (Analog) Built-in Data Jack /Flash Key /WMU /MW Light /Redial Key and Handset Volume Control
13	**DTP-1HM-2 (WH)**	**770083**	SERIES E H/M Single Line (Analog) 8 Speed Dial Keys /Built-in Data Jack /Flash Key /WMU /MW Light /Redial Key and Handset Volume Control
7.2	**D^{term} SERIES E TERMINAL ADAPTERS**		
1	**HFU-U Unit**	**770200**	Full duplex Speakerphone with external microphone
2	**ADA-U Unit**	**770210**	Ancillary Device Adapter Used for External Recording Devices
3	**APR-U Unit**	**770220**	Analog Port Adapter with Ringing Used to connect external analog devices such as PC Modem, analog Cordless
4	**APA-U Unit**	**770230**	Analog Port Adapter without Ringing. Used for external speakerphones.
5	**ACA-U Unit**	**770310**	AC Adapter for APR, LLA and DESKCON

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8	**D^{term} IP Products**		
8.1	**D^{term} IP GATEWAYS**		
1	D^{term} IP Gateway Units 8-ports	590103	8 Port Office Units. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D^{term} IP adapter(s) required
2	D^{term} IP Gateway Units 12-ports	590105	12 Port Office Units. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D^{term} IP adapter(s) required
8.2	**D^{term} IP BRANCH**		
1	D^{term} IP Branch Units 8-port	590107	8 Port Office Units. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D^{term} IP adapter(s) required.
2	D^{term} IP Branch Units 12-PORT	590109	12 Port Office Unit. With AMP connector to connect to digital line card(s) and DB25 WAN port connects to IP 10Base T Ethernet IP network. 8 port branch unit and D^{term} IP adapter(s) required.
8.3	**D^{term} IP ADAPTER**		
1	**IPA-U10 Unit**	750415	Mounts into base of D^{term} Series E Display Terminal. Integrated two-port 10Base T Ethernet hub. One port connects to NIC card of PC. One port connects to LAN or IP network device. Provides the use of LAN cable for both D^{term} operation and Ethernet pass through to the PC.

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9	**D^{term} EXTENDERS**		
9.1	**D^{term} Analog Extender**		
1	**D^{term} Analog Extender (RE)**	**770261**	Remote Unit Analog ISDN Extender. Office unit required. D^{term} side
2	**D^{term} Analog Extender (OF)**	**770271**	Office Unit Analog ISDN Extender. Remote unit required. PBX side
9.2	**D^{term} ISDN Extender PLUS**		
1	**D^{term} ISDN Extender Plus+ (OF)**	**770262**	Office Unit Digital ISDN Extender. U Interface, remote unit required. PBX side
2	**D^{term} ISDN Extender Plus + (RE)**	**770272**	Remote Unit Digital ISDN Extender. U Interface, office unit required. D^{term} side

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