Datacomm and Terminal Controller Products (DTC)

Description	Product No./ Option No.
Datacomm and Terminal Controller With up to 16 ports (DTC16). Must order one and only one LAN option (Opt. 640, 641, 642, 840, 841 or 842). The LAN option also provides the first six modem or eight direct connect ports. A maximum of one additional async option (Opt. 650 or 850) can be ordered. A maximum of one X.25 option (Opt. 310) can be ordered. Opt. 015 is required for 220V utilization.	**2340A**
Set of 220V. (Required for Europe and some Asia/Pacific countries.)	Opt. 015
RS-232 DTC16/X.25 Network Access Card in the DTC16	Opt. 310
Configure DTC16 for ThickLAN and provides six RS-232-C 25-pin modem connections installed in the DTC16. (ThickMAU and 6m AUI cable provided.)	Opt. 640
Configure DTC16 for AUI use and provides six RS-232-C 25-pin modem connections installed in the DTC16. (No MAU provided.)	Opt. 641
Configure DTC16 for ThinLAN and provides six RS-232-C 25-pin modem connections installed in the DTC16. (BNC-T connector provided.)	Opt. 642
Provides six additional RS-232-C 25-pin modem connections installed in the DTC16.	Opt. 650
Configure DTC16 for ThickLAN and provides eight RS-232-C 25-pin direct connections installed in the DTC16. (ThickMAU and 6m AUI cable provided.)	Opt. 840
Configure DTC16 for AUI use and provides eight RS-232-C 25-pin direct connections installed in the DTC16. (No MAU provided.)	Opt. 841
Configure DTC16 for ThinLAN and provides eight RS-232-C 25-pin direct connections installed in the DTC16. (BNC-T connector provided.)	Opt. 842
Provides eight additional RS-232-C 25-pin direct connections installed in the DTC16.	Opt. 850
Add-on DTC16 Asynchronous Connector Card Provides eight additional RS-232-C 25-pin direct connections.	**2343A**
Add-on DTC16 Asynchronous Connector Card Provides six additional RS-232-C 25-pin modem connections.	**2343C**
Add-on RS-232 DTC16 X.25 Network Access Card	**2343D**
Add-on DTC48 Asynchronous Connector Card Provides eight additional RS-232-C 3-pin direct connections.	**2346A**
Add-on DTC48 Asynchronous Connector Card Provides eight additional RS-422 5-pin direct connections.	**2346B**
Add-on DTC48 Asynchronous Connector Card Provides six additional RS-232-C 25-pin modem connections.	**2346C**
Add-on RS-232 DTC48 X.25 Network Access Card	**2346D**
Hardware Upgrade Kit (req'd for DTC48 with date code less than 2851)	Opt. 001
Add-on V.35 DTC48 X.25 Network Access Card	**2346E**
Hardware Upgrade Kit (req'd for DTC48 with date code less than 2851)	Opt. 001
HP ARPA Telnet Access	**2347A**
DTC48 Upgrade Kit Memory extension for the 2345A with date code less than 3110. Opt. 001 is required for any DTC48 with a date code less than 3110.	Opt. 001
DTC Upgrade Kit Memory Extension For the 2345A with date code less than 3110.	**2348A**

Select a System Support Option. Refer to Table 5 on page 143.

Datacomm and Terminal Controller Products (DTC) (cont'd)

Description	Product No./ Option No.
DTC16iX LAN Multiplexer	**J2062A**
Replace 8 direct with 8 modem ports	Opt. UG5
DTC72MX Communication Server	**J2070A**
Racking kit for 1100mm and 1600mm racks	Opt. 1AC
24 RS-232 Direct connect ports	Opt. 001
48 RS-232 Direct connect ports	Opt. 002
72 RS-232 Direct connect ports	Opt. 003
HP 3000 Telnet Access card	Opt. 004
X.25/RS-232 Network Access card	Opt. 1CW
X.25/V.35 Network Access card	Opt. 1CX
24 RS-423 Direct connect ports	Opt. UG4
Replace 8 direct with 8 modem ports	Opt. UG5
24 RS-232 Direct Connect Card	**J2076A**
Replace 8 direct with 8 modem ports	Opt. UG5
24 RS-423 Direct Connect Card	**J2077A**
HP 3000 Telnet Access Card	**J2080A**
Modem Distribution Panel Racking Kit	**J2084A**
Accessories for DTC16iX, 16TN and 72MX	**J2085A**
8-Port RS-232 Modem distribution panel	Opt. 101
8-Port RS-232 Direct distribution panel	Opt. 102
24-Port RS-232 Direct distribution panel	Opt. 103
8-Port Multiport cable with HP 3-pin connectors	Opt. 104
Racked DTC16iX LAN Multiplexer	**J2062AZ**
Replace 8 direct with 8 modem ports	Opt. UG5
Racked DTC72MX Communication Server	**J2070AZ**
24 RS-232 Direct connect ports	Opt. 001
48 RS-232 Direct connect ports	Opt. 002
72 RS-232 Direct connect ports	Opt. 003
Replace 8 RJ-45 direct ports with 8 DB-25 modem ports	Opt. UG5
Add X.25 board with RS-232 interface	Opt. 1CW
Add X.25 board with V.35 interface	Opt. 1CX
Add Telnet Access board	Opt. 004
Add-On X.25 Network Access Card for DTC72MX	**J2079A**
Add-on X.25 RS-232 Interface card for DTC72MX	Opt. 1CW
Add-on X.25 V.35 Interface card for DTC72MX	Opt. 1CX
HP OpenView Windows Workstation Upgrade Software Upgrade to the OpenView Windows Workstation product (32054x)	**D1824C**
HP OpenView DTC Manager upgrade	Opt. 201
HP OpenView System Manager upgrade	Opt. 202
HP OpenView Switch/PAD Manager (1 - 4 nodes) upgrade	Opt. 204
HP OpenView Switch/PAD Manager (5 - 10 nodes) upgrade	Opt. 205
HP OpenView Switch/PAD Manager (10 nodes) upgrade	Opt. 206
HP OpenView DTC Manager DTC management software for the PC. If HP OpenView Windows Workstation is ordered with HP OpenView DTC Manager option (32054D, Opt. 201), this removes the need to order D2355A.	**D2355A**

Select a System Support Option. Refer to Table 5 on page 143.

Datacomm and Terminal Controller Products (DTC) (cont'd)

Description	Product No./ Option No.
HP OpenView Windows Workstation Application option (must order one Opt. 201 and one of the Opt. 204, 205 or 206 can be ordered concurrently.)	**32054D**
HP OpenView DTC Manager software	Opt. 201
HP OpenView System Manager software	Opt. 202
HP OpenView Switch/PAD Manager (1 - 4 M45 nodes) software	Opt. 204
HP OpenView Switch/PAD Manager (5 - 10 M45 nodes) software	Opt. 205
HP OpenView Switch/PAD Manager (10 M45 nodes) software. Network connection options. (Must order one; only one among Opt. 101, 102 or 103 may be ordered per workstation.)	Opt. 206
ThinLAN connection	Opt. 101
ThickLAN connection	Opt. 102
EtherTwist connection	Opt. 103
Switch/PAD Manager connection (dual serial card, three serial cables)	Opt. 104
Localization Options (must order one):	
U.S.	Opt. ABA
Europe-English	Opt. ABB
Germany	Opt. ABD
Spain	Opt. ABE
France	Opt. ABF
Australia	Opt. ABG
Netherlands	Opt. ABH
Intercon	Opt. ABK
Latin America	Opt. ABM
Norway	Opt. ABN
Switzerland (German)	Opt. ABP
Switzerland (French)	Opt. ABQ
Sweden	Opt. ABS
U.K.	Opt. ABU
Belgium	Opt. ABW
Finland	Opt. ABX
Denmark	Opt. ABY
Italy	Opt. ABZ

DTC SPECIFIC CABLES	
25-Pin Cable to 3-Pin Cable For back-to-back configuration between 3-pin interface on the DTC48/ATP and a 25-pin interface on a multiplexer/DTC.	**40230A**
Modem Cable 25-Pin/25-Pin m/m For use between DTC and System multiplexer in back-to-back configuration where the DRS signal (pin 23) is used.	**40233A**
Modem Cable 25-Pin/25-Pin m/m DRS Signal (pin 23) For use between DTC and devices.	**40234A**

Select a System Support Option. Refer to Table 5 on page 143.

Description	Product No./ Option No.
Token Ring 3000/iX Network Link User License option must align with MPE/iX License.	**J2167A**
Hardware Option: Token Ring HP-PB adapter card	Opt. AL4
Software Options: 20-user License	Opt. UAF
40-user License	Opt. UCY
64-user License	Opt. UA9
100-user License	Opt. UBD
160-user License	Opt. UCN
Unlimited user License	Opt. UAT
Credit for 20-user license	Opt. UD8
Credit for 40-user license	Opt. UCZ
Credit for 64-user license	Opt. UB9
Credit for 100-user license	Opt. UD9
Credit for 160-user license	Opt. UDV
Credit for Unlimited user license	Opt. UBP
Upgrade credit for Option 310, Tier 1	Opt. 0CD
Upgrade credit for Option 315, Tier 2	Opt. 0GJ
Upgrade credit for Option 320, Tier 3	Opt. 0CE
Upgrade credit for Option 330, Tier 4	Opt. 0CF
Upgrade credit for Option 335, Tier 5	Opt. 0GL
Upgrade credit for Option 340, Tier 6	Opt. 0GM
Upgrade credit for Option 350, Tier 7	Opt. UEK
Delete hardware/software manuals	Opt. 0B0
ThinLAN 3000/V Network Link	**30240A**
For Series 37, MICRO 3000 or MICRO 3000XE	Opt. 100
For EtherTwist	Opt. 142
ThickLAN connection	Opt. 242
For Series 39-42, 52	Opt. 300
For Series 44, 48, 58	Opt. 400
For Series 64-70	Opt. 500
Return Credit for OfficeShare LAN	**30240AN**
For Series 37, MICRO and MICRO XE	Opt. 100
For Series 39-70	Opt. 200
Return Credit for LAN	**30242AN**
For Series 37 and MICRO's	Opt. 100
For Series 39-70	Opt. 200

Select a System Support Option. Refer to Table 5 on page 143.

LAN Links (cont'd)

Description	Product No./ Option No.
ThinLAN 3000/iX Network Link User License option must align with MPE/iX License.	**36923A**
Hardware Options: 802.3 CIO LAN card	Opt. 001
802.3 HP-PB LAN card	Opt. 002
Software Options: 20-user License	Opt. 0AF
40-user License	Opt. UCY
64-user License	Opt. UA9
100-user License	Opt. UBD
160-user License	Opt. UCN
Unlimited user License	Opt. UAT
Credit for 20-user license	Opt. UD8
Credit for 40-user license	Opt. UCZ
Credit for 64-user license	Opt. UB9
Credit for 100-user license	Opt. UD9
Credit for 160-user license	Opt. UDV
Credit for Unlimited user license	Opt. UBP
Upgrade credit for Option 310, Tier 1	Opt. 0CD
Upgrade credit for Option 315, Tier 2	Opt. 0GJ
Upgrade credit for Option 320, Tier 3	Opt. 0CE
Upgrade credit for Option 330, Tier 4	Opt. 0CF
Upgrade credit for Option 335, Tier 5	Opt. 0GL
Upgrade credit for Option 340, Tier 6	Opt. 0GM
Upgrade credit for Option 350, Tier 7	Opt. UEK
Credit for 99x DX	Opt. 0HR
Delete software manuals	Opt. 0B0
Return Credit for 802.3 CIO LAN Card	**36923AN**

Select a System Support Option. Refer to Table 5 on page 143.

Wide Area Network Links

Description	Product No./ Option No.
NS X.25 3000/V Network Link	**24405A**
NS3000/V Documentation	Opt. 001
DS X.25 to NS X.25 Migration guide	Opt. 002
NetIPC Programmer kit	Opt. 003
For Series 37, MICROs - RS-232 synch modem	Opt. 110
For Series 37, MICROs - V.35 synch modem	Opt. 120
For Series 37, MICROs - direct connect	Opt. 135
DS Upgrade credit with puchase of H2355A	Opt. 150
DS Upgrade credit	Opt. 151
For Series 37, MICROs - software only	Opt. 190
For Series 39-58 - RS-232 synch modem connect	Opt. 310
For Series 39-58 - V.35 synch modem connect	Opt. 320
For Series 39-58 - direct connect	Opt. 335
DS Upgrade credit for Series 39-58 with H2355A	Opt. 350
DS Upgrade credit for Series 39-58	Opt. 351
For Series 39-58 - software only	Opt. 390
For Series 64-70 - RS-232 synch modem connect	Opt. 410
For Series 64-70 - V.35 synch modem connect	Opt. 420
For Series 64-70 - direct connect	Opt. 435
DS Upgrade credit with purchase of H2355A	Opt. 450
DS Upgrade credit	Opt. 451
For Series 64-70 - software only	Opt. 490
Return Credit for NS X.25 3000/V Network Link	**24405AN**
For Series 37, MICROs	Opt. 100
For Series 39-70	Opt. 200
Upgrade Credit for NS X.25/iX Server	**30041AN**
NS Point-to-Point 3000/V Link for Series 37, MICROs Compatible with NS3000/V (32344A/R).	**30284A**
Connection to synchronous modem	Opt. 110
Connection to V.35 digital phone network	Opt. 120
Connection to synchronous modem with autocall	Opt. 125
DS Upgrade credit with purchase of H2355A	Opt. 150
DS Upgrade credit	Opt. 151
For Series 37 - software only	Opt. 190
Add-on INP with connect to synchronous modem	Opt. 810
Add-on INP with connect to V.35 network	Opt. 820
Add-on INP with connect to modem with autocall	Opt. 825
NS Point-to-Point 3000/V Link for Series 39-70 Compatible with NS3000/V (32344A/R).	**30285A**
For Series 37 - software only	Opt. 190
For Series 39-42, 52 - synchronous modem	Opt. 310
For Series 39-42, 52 - V.35	Opt. 320
For Series 39-42, 52 - autocall connect	Opt. 325
DS Upgrade credit with purchase of H2355A	Opt. 350
DS Upgrade credit	Opt. 351
For Series 39-58 - no hardware	Opt. 390
For Series 44, 48, 58-70 - synchronous modem	Opt. 410

Select a System Support Option. Refer to Table 5 on page 143.

Wide Area Network Links (cont'd)

Description	Product No./ Option No.
NS Point-to-Point 3000/V Link for Series 39-70 (cont'd)	**30285A**
For Series 44, 48, 58-70 - V.35	Opt. 420
For Series 44, 48, 58-70 - autocall connect	Opt. 425
DS Upgrade credit	Opt. 450
DS Upgrade credit	Opt. 451
For Series 70 - no hardware	Opt. 490
Series 37, MICROs - add-on INP with synchronous modem	Opt. 610
Series 39-42, 52 - add-on INP with synchronous modem	Opt. 710
Series 39-42, 52 - add-on INP with V.35	Opt. 720
Series 39-42, 52 - add-on INP with autocall	Opt. 725
Series 44, 48, 58-70 - add-on INP with synchronous modem	Opt. 810
Series 44, 48, 58-70 - add-on INP with V.35	Opt. 820
Series 44, 48, 58-70 - add-on INP with autocall	Opt. 825
Asynchronous HP Serial Network Link	**32003A**
For Tier 1 SPUs, one RTU/sublicense	Opt. 310
For Tier 3 SPUs, one RTU/sublicense	Opt. 020
For Tier 4 SPUs, one RTU/sublicense	Opt. 030
NS Point-to-Point 3000/iX User License option must align with MPE/iX License. *Select one PSI option AND one Cable option* *AND one Software option:*	**36922A**
PSI Options: Central Bus PSI	Opt. 001
Precision Bus PSI	Opt. 002
No PSI (software only)	Opt. 090
Cable Options: RS-232 connection	Opt. 010
V.35 connection	Opt. 020
RS-232 autodial connection	Opt. 025
No cable (software only)	Opt. 099
Software Options: 20-user License	Opt. UAF
40-user License	Opt. UCY
64-user License	Opt. UA9
100-user License	Opt. UBD
160-user License	Opt. UCN
Unlimited user License	Opt. UAT
Credit for 20-user license	Opt. UD8
Credit for 40-user license	Opt. UCZ
Credit for 64-user license	Opt. UB9
Credit for 100-user license	Opt. UD9
Credit for 160-user license	Opt. UDV
Credit for Unlimited user license	Opt. UBP
Upgrade credit for Option 310, Tier 1	Opt. 0CD
Upgrade credit for Option 315, Tier 2	Opt. 0GJ
Upgrade credit for Option 320, Tier 3	Opt. 0CE
Upgrade credit for Option 330, Tier 4	Opt. 0CF
Upgrade credit for Option 335, Tier 5	Opt. 0GL
Upgrade credit for Option 340, Tier 6	Opt. 0GM

Select a System Support Option. Refer to Table 5 on page 143.

Wide Area Network Links (cont'd)

Description	Product No./ Option No.
NS Point-to-Point 3000/iX (cont'd)	**36922A**
Upgrade credit for Option 350, Tier 7	Opt. UEK
Hardware only	Opt. 399
X.25/iX System Access User License option must align with MPE/iX License.	**36939A**
20-user License	Opt. 0AF
40-user License	Opt. UCY
64-user License	Opt. UA9
100-user License	Opt. UBD
160-user License	Opt. UCN
Unlimited user License	Opt. UAT
Credit for 20-user license	Opt. UD8
Credit for 40-user license	Opt. UCZ
Credit for 64-user license	Opt. UB9
Credit for 100-user license	Opt. UD9
Credit for 160-user license	Opt. UDV
Credit for Unlimited user license	Opt. UBP
Upgrade credit for Option 310, Tier 1	Opt. 0CD
Upgrade credit for Option 315, Tier 2	Opt. 0GJ
Upgrade credit for Option 320, Tier 3	Opt. 0CE
Upgrade credit for Option 330, Tier 4	Opt. 0CF
Upgrade credit for Option 335, Tier 5	Opt. 0GL
Upgrade credit for Option 340, Tier 6	Opt. 0GM
Upgrade credit for Option 350, Tier 7	Opt. UEK
Return Credit for X.25 Network Link	**32187AN**
For Series 37, MICROs	Opt. 100
For Series 39-70	Opt. 200
Return Credit for Point-to-Point Hardwired Link	**30270AN**
For Series 37, MICRO and MICRO XE	Opt. 100
For Series 39-70	Opt. 200
Return Credit for Point-to-Point Modem Link	**30271AN**
For Series 37, MICRO and MICRO XE	Opt. 100
For Series 39-70	Opt. 200

Select a System Support Option. Refer to Table 5 on page 143.

Asynchronous PADs

Description	Product No./ Option No.
X.25/PAD - Multiplexer	**2335A**
220V/50Hz operation	Opt. 015
4 Modem connect ports	Opt. 123
19-inch Rack mount kit	Opt. 263
4 Modem connect	Opt. G23
Cable Between 2335 and ATC/DTC Printer Ports	**40220A**
Cable Between 2335 and ATC/DTC Terminal Ports	**40221A**
Upgrade Kit Between 2335A and New Version 2335A X.25/84	**40235A**
Additional 4 Modem Connect Ports	**40261A**
Upgrade 4 dir. connect ports to 4 modem connect ports 2334A Plus	Opt. 001
Additional 4 Ports for 2335A	**40262A**
19-inch Rack Mount Kit for 2335A	**40263A**
19-inch Rack mount kit	Opt. 263

X.25 Switches

HP MODEL 45 PLUS/18-PORTS VERSION	
Model 45 Plus 6 Ports	**J2000B**
Additional 6-port ALP Card, maximum two	**J2004B**
Monitor Package, optional	**J2007B**
RS-232 MAP Cable, six RS-232 Ports	**J2030A**
V.35 MAP Cable, two V.35/4 RS-232 Ports	**J2031A**
X.21 MAP Cable, two X.21/4 RS-232 Ports	**J2032A**
RS-499 MAP Cable, two RS-449/4 RS-232 Ports	**J2033A**

HP MODEL 45 PLUS/30-PORTS VERSION	
Model 45 Plus 6 Ports	**J2001B**
Additional 6-port ALP Card, maximum four	**J2004B**
Monitor Package, optional	**J2007B**
RS-232 MAP Cable, six RS-232 Ports	**J2030A**
V.35 MAP Cable, two V.35/4 RS-232 Ports	**J2031A**
X.21 MAP Cable, two X.21/4 RS-232 Ports	**J2032A**
RS-499 MAP Cable, two RS-449/4 RS-232 Ports	**J2033A**
Model 45 to Model 45 Plus Conversion Kit Conversion kit from HP Model 45 to Model 45 Plus includes one ALP 6-port card, software and manuals.	**J2005B**
OpenView Switch/PAD Manager For M45 and 2334A/2335A	**J2017A**
Switch/PAD Manager software, cables and User License for 1-4 M45 nodes	Opt. 204
Switch/PAD Manager software, cables and User License for 1-10 M45 nodes	Opt. 205
Switch/PAD Manager software, cables and User License for unlimited number of M45 nodes	Opt. 206
User license upgrade from Opt. 204 to Opt. 205	Opt. 245
User license upgrade from Opt. 205 to Opt. 206	Opt. 256
4-Port Switch - DESKTOP PACKAGE (Max: 8 sync. ports plus 4 async. ports.) Includes Multiprotocol LP Card, Node boot-up software and installation & service manual.	**J2020A**

Select a System Support Option. Refer to Table 5 on page 143.

X.25 Switches (cont'd)

Description	Product No./ Option No.
4-Port Switch - TOWER PACKAGE (Max: 20 ports.) Includes Multiprotocol LP Card, Node boot-up software and installation & service manual.	**J2021A**
Additional 4-Port Multiprotocol Card For Model 75 switching nodes (J2020A & J2021A).	**J2024A**
Network Management Processor For Model 75 network. Includes Vectra 286/12 M46, 2 Mb expanded memory, dual serial link, 2 PIA cards, M75 and NMP software, Xerox O/S and Security Lock.	**J2027A**
VGA Monitor 100/120V	Opt. 0E2
VGA Monitor 200/240V	Opt. 0E3
Delete monitor (large display monitor ordered separately)	Opt. 1A0

Modems

Description	Product No./ Option No.
Codex 3500 DSU/CSU For HP Remote bridge and 2335A multiplexer.	**CODX-3500**
Codex 3380 19.2K bps Modem For 2335A multiplexer.	**CODX-3380A**
Codex 3380 19.2K bps Modem For 2335A multiplexer (dial restore option included).	**CODX-3380B**
Codex 2680 Data Modem	**32068B**
Dual dial restore unit	Opt. 030
Hayes Smartmodem(tm) 1200, 60Hz, 120 Vac	**92205A**
Hayes Smartmodem(tm) 2400, 60Hz, 120 Vac	**92205B**

HP 3000 Terminal/Plotter Cables, Point-to-Point Connections

Description	Product No./ Option No.
Hardwired/Modem Extender Cable (7.6m/25 ft.)	**30062C**
Replace with 15.2m (50 ft.)	Opt. 001
Replace with 30.5m (100 ft.)	Opt. 002
Hardwired Extender Cable (7.6m/25 ft.)	**30062D**
Adapter Cable, 3-pin to 25-pin (5m/16 ft.)	**30152A**
HP-Direct Connect RS-232 Ext. Cable (15m/50 ft.)	**30153A**
HP-Direct Connect RS-422 Ext. Cable (30m/99 ft.)	**30154A**
RS-232-C Printer Cable	**40242G**
HP-Direct Connect RS-422 Cable	**40242P**
HP-Direct Connect RS-232 Cable	**40242X**
RS-232-C Cable for 2392A (5m/16 ft.)	**40242Y**
ASI to RS-422 Cable (1.5m) (male/male)	**45111A**
Modem Cable (1.5m) (male/unterminated)	**45112A**
Direct Connect Extension Cable (10.5m) (male/female)	**45113A**
RS-232-C Serial Interface for Series 800	**82919A**

Select a System Support Option. Refer to Table 5 on page 143.

HP 3000 Terminal/Plotter Cables, Point-to-Point Connections (cont'd)

Description	Product No./ Option No.
U.S. Modem Cable (15m/50 ft.) For port two of 262X and 238X terminals, U.S. and Intercon only.	**92218A**
European Modem Cable (15m/50 ft.) For port two of 262X and 238X terminals.	**92218B**
Repeater FEP AUI (20m)	**92223C**
RS-232-C Connector Kit (male/4 ea.)	**92224A**
RS-422 Connector Kit (male/4 ea.)	**92225A**
RS-422 Connector Kit (female/4 ea.)	**92225B**

ThinLAN Cables and Accessories

ThinLAN Coax Cable (with BNC connectors installed):	
1 meter coax cable	**92227A**
2 meter coax cable	**92227B**
4 meter coax cable	**92227C**
8 meter coax cable	**92227D**
16 meter coax cable	**92227E**
32 meter coax cable	**92227F**
64 meter coax cable	**92227G**
128 meter coax cable	**92227H**
ThinLAN Accessories	
BNC Connector pair for 92227J/K	**92227L**
BNC Connector tool kit for 92227J/K	**92227M**
BNC "T" Connector	**92227N**
ThinLAN Terminator pair	**92227P**
Backbone LAN MAU and Tap	**30241A**
LAN MAU and Installation kit (order once)	**92256C**
LAN Surge protector and wall mounting plate	**92256E**
Backbone LAN AUI Cables (with connectors attached):	
6 meter FEP AUI cable	**92254A**
12 meter FEP AUI cable	**92254B**
24 meter FEP AUI cable	**92254C**
48 meter FEP AUI cable	**92254D**
6 meter PVC (11) AUI cable	**92254E**
12 meter PVC AUI cable	**92254F**
24 meter PVC AUI cable	**92254G**
48 meter PVC AUI cable	**92254H**
Backbone LAN Coax Cables (including connectors and terminators):	
23.4 meter FEP without terminators attatched	**92253A**
23.4 meter FEP with terminators attatched	**92253B**
117 meter FEP without terminators attatched	**92253C**
500 meter FEP without terminators attatched	**92253D**
23.4 meter PVC without terminators attatched	**92253E**
23.4 meter PVC with terminators attatched	**92253F**
117 meter PVC without terminators attatched	**92253G**
50 meter PVC without terminators attatched	**92253H**

Select a System Support Option. Refer to Table 5 on page 143.

ThinLAN Cables and Accessories (cont'd)

Description	Product No./ Option No.
Backbone LAN Coax Cable Tools for Attaching Connectors (order once):	
LAN Coax installation tool kit	**92256A**
LAN Coax crimp tool	**92229B**
N-Connectors, male, package of four	**92253J**
Barrel N-Connectors, female, and insulators, package of two	**92253K**
One grounding terminator and one floating point terminator with inslulator	**92253L**

EtherTwist Transceiver Family

EtherTwist Transceiver	**28685B**
Fiber Optic Transceiver	**28683A**
ThinLAN Transceiver	**28641B**
ThickLAN Transceiver	**30241A**

HP 3000 HP-IB, HP-FL and INP Cables

HP-IB Cable (1m/3.3 ft.)	**10833A**
HP-IB Cable (2m/6.6 ft.)	**10833B**
HP-IB Cable (4m/13.2 ft.)	**10833C**
HP-IB Cable (0.5m/1.6 ft.)	**10833D**
Adapter Extends HP-IB connector 2.3cm.	**10834A**
Long P-Bus Cable To connect HP-FL drive in adjacent 19511A cabinets.	**13367A**
Long P-Bus Cable To connect array drive to adjacent cabinet.	**19572A**
Long P-Bus Cable To connect array drive to other HP-FL disks.	**19573A**
Short P-Bus Cable .8 m cable used to connect the C225X HP-FL disk arrays to a C2204, C2201 or 7937FL.	**19573P**
HP-IB Interface for 7570A, 7575A and 7576A	**17570A**

EtherTwist Hub Family

HP Fiber-Optic Hub Plus	**28682A**
HP EtherTwist Hub/12	**28684B**
HP EtherTwist Hub Plus	**28688B**
HP EtherTwist Hub 8	**28691A**
HP ThinLAN Hub Plus	**28692A**
HP EtherTwist Hub Plus 48	**28699A**
HP EtherTwist Hub/12 Upgrade Kit	**J2351A**

Localization options required on all Hubs.

Select a System Support Option. Refer to Table 5 on page 143.

HP Bridge Family

Description	Product No./ Option No.
HP 10:10 LAN Bridge MB (managed)	**28673A**
HP 10:10 LAN Bridge Upgrade Credit	Opt. OCZ
HP Remote Bridge RB	**28674B**
V.35 Synchronous Cable	Opt. 001
RS-232 Synchronous Cable	Opt. 002
X.21 Synchronous Cable	Opt. 003
RS-442/449 Synchronous Cable	Opt. 004
HP 10:10 LAN Bridge LB (un-managed)	**28681A**

Localization options required on all Bridges.

HP Router Family

HP Router ER	27285A
HP Router ER	**27285A**
V.35 Synchronous Cable	Opt. 001
RS-232 Synchronous Cable	Opt. 002
X.21 Synchronous Cable	Opt. 003
RS-442/449 Synchronous Cable	Opt. 004
HP Router TR	**27286A**
V.35 Synchronous Cable	Opt. 001
RS-232 Synchronous Cable	Opt. 002
X.21 Synchronous Cable	Opt. 003
RS-442/449 Synchronous Cable	Opt. 004
HP Router SR	**27288A**
V.35 Synchronous Cable	Opt. 001
RS-232 Synchronous Cable	Opt. 002
X.21 Synchronous Cable	Opt. 003
RS-442/449 Synchronous Cable	Opt. 004
HP Router FR	**27289A**
V.35 Synchronous Cable	Opt. 001
RS-232 Synchronous Cable	Opt. 002
X.21 Synchronous Cable	Opt. 003
RS-442/449 Synchronous Cable	Opt. 004
HP Router CR	**27270B**
Table Top Enclosure	Opt. 012
25 ft RS-232 to 9-Pin M-M Modem Cable	Opt. 031
HP Router Software	Opt. 080
Base Router Software Package Plus X.25/Frame Relay	Opt. 081
Expanded Router Software Package	Opt. 082
Expanded Router Software Package Plus	Opt. 083
Interface cards for the Router CR	
Dual-Port Ethernet/802.3 Synchronous Interface	**27272B**
V.35 Synchronous Cable	Opt. 032
RS-232 Synchronous Cable	Opt. 033
RS-442 Synchronous Cable	Opt. 034
X.21 Synchronous Cable	Opt. 035

Select a System Support Option. Refer to Table 5 on page 143.

HP Router Family (cont'd)

Description	Product No./ Option No.
Four-Port Synchronous Interface	**27276B**
V.35 Synchronous Cable	Opt. 032
RS-232 Synchronous Cable	Opt. 033
RS-442 Synchronous Cable	Opt. 034
X.21 Synchronous Cable	Opt. 035
Quad-Port Ethernet/802.3 Synchronous Interface	**J2352A**
Dual-Port Token Ring Interface	**J2353A**
Single-Port FDDI Interface	**J2354A**

Network Management

HP OpenView Hub Manager	**28686D**
HP OpenView Interconnect Manager/DOS	**27256D**
HP OpenView Network Resource Manager	**27257A**

Select a System Support Option. Refer to Table 5 on page 143.

	PRICE	
	1210	
	N/C	
	2400	
	1520	
	1120	
	1150	
	840	
	1520	
	1120	
	1150	
	840	
	1140	
	1140	
	2700	
	1595	
	2130	
	1595	
	3000	
	100	
	3000	
	100	
	3000	
	1290	
	1355	

	PRICE	
	2160	
	300	
	2800	
N/C		
	3400	
	6800	
	10200	
	3000	
	2400	
	2400	
	4300	
	300	
	3700	
	300	
	4700	
	3300	
	300	
	350	
	180	
	350	
	180	
	2160	
	300	
	2800	
	3400	
	6800	
	10200	
	300	
	2400	
	2400	
	3000	
N/C		
	2700	
	2700	
	1060	
	1050	
	350	
	1750	
	3150	
	4690	
	1575	

	PRICE	
	7500	
	1895	
	800	
	2575	
	4635	
	6900	
	450	
	850	
	445	
	515	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	N/C	
	155	
	75	
	75	

	PRICE	
	N/C	
	1550	
	250	
	450	
	725	
	2500	
	3170	
	7450	
	-200	
	-360	
	-580	
	-2000	
	-2540	
	-5960	
	-200	
	-275	
	-425	
	-500	
	-1500	
	-3250	
	-4000	
	N/C	
	N/C	
	5070	
	N/C	
	N/C	
	9610	
	9610	
	10200	
	N/C	
	-500	
	-800	
	N/C	
	-500	
	-800	

PRICE		
N/C	
1050	
1550	
1800	
2000	
2300	
4100	
4725	
9625	
-1440	
-1600	
-1840	
-3280	
-3780	
-7700	
-1440	
-1600	
-1750	
-2100	
-3100	
-3750	
-7000	
-7000	
N/C	
-500	

	PRICE	
	N/C	
	N/C	
	N/C	
	N/C	
	5870	
	5870	
	5870	
	-1420	
	-1140	
	2840	
	9040	
	9040	
	9040	
	-2000	
	-2000	
	4015	
	10950	
	10950	
	10950	
	-4115	
	-3290	
	8230	
	N/C	
	-500	
	-800	
	-7625	
	N/C	
	3435	
	3435	
	3435	
	-580	
	-465	
	1305	
	2385	
	2385	
	2385	
	N/C	
	1305	
	6650	
	6850	
	6650	
	-1475	
	-1180	
	3330	
	8010	

	PRICE	
	7780	
	7780	
	-2640	
	-2110	
	5950	
	1670	
	4435	
	4570	
	4570	
	4570	
	4570	
	4570	
	N/C	
	790	
	1295	
	2315	
	N/C	
	N/C	
	N/C	
	-2400	
	N/C	
	N/C	
	N/C	
	N/C	
	3500	
	4500	
	5750	
	8750	
	11250	
	14500	
	-880	
	-1680	
	-2680	
	-5080	
	-7080	
	-9680	
	-600	
	-1000	
	-1500	
	-2500	
	-3500	
	-4160	

	PRICE	
	-5000	
	2400	
	N/C	
	400	
	800	
	1280	
	5500	
	9000	
	15500	
	-320	
	-640	
	-1024	
	-4400	
	-7200	
	-12400	
	-300	
	-400	
	-600	
	-1000	
	-3500	
	-4500	
	-8500	
	N/C	
	-500	
	-800	
	N/C	
	-500	
	-800	
	N/C	
	-500	
	-800	

	PRICE	
	1765	
	N/C	
	990	
	340	
	945	
	76	
	76	
	375	
	1145	
	-530	
	1015	
	340	
	N/C	

	5990	
	4200	
	1000	
	525	
	1050	
	1050	
	1260	

	9450	
	4200	
	1000	
	525	
	1050	
	1050	
	1260	
	4950	
	N/C	
	3090	
	5150	
	7416	
	2060	
	2266	
	9300	

	PRICE	
	14950	
	5140	
	20600	
	N/C	
	N/C	
	-200	
	750	
	3295	
	3950	
	7755	
	650	
	399	
	499	
	129	
	50	
	119	
	79	
	205	
	232	
	232	
	77	
	77	
	77	
	108	
	130	
	105	
	130	
	210	

	PRICE	
	110	
	122	
	345	
	51	
	51	
	51	

	25	
	27	
	29	
	33	
	39	
	51	
	76	
	126	
	23	
	450	
	28	
	23	
	400	
	39	
	90	
	135	
	200	
	345	
	635	
	85	
	110	
	160	
	250	
	400	
	425	
	1500	
	6000	
	200	
	225	
	500	
	2100	

	PRICE	
	185	
	199	
	60	
	65	
	60	

	135	
	499	
	239	
	400	

	80	
	90	
	100	
	80	
	31	
	120	
	126	
	126	
	126	
	295	

	3299	
	1195	
	1595	
	650	
	2900	
	3995	
	699	

	PRICE	
	3990	
	-3000	
	3500	
	N/C	
	N/C	
	N/C	
	N/C	
	1950	

	8000	
	N/C	
	N/C	
	N/C	
	N/C	
	8500	
	N/C	
	N/C	
	N/C	
	N/C	
	6500	
	N/C	
	N/C	
	N/C	
	N/C	
	4500	
	N/C	
	N/C	
	N/C	
	N/C	
	6800	
	300	
	85	
	N/C	
	1925	
	1500	
	3000	

	11000	
	150	
	85	
	110	
	150	

	PRICE	
	10000	
	150	
	85	
	110	
	150	
	11000	
	11000	
	13000	

	2000	
	4000	
	2000	