**Overview**

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| **Data:** | * 33600bps V.34bis, 31200bps V.34bis * 28800bps V.34, 26400bps V.34 * 24000bps V.34, 21600bps V.34 * 19200bps V.34, 16800bps V.34 * 14400bps V.34, 12000bps V.34 * 9600bps V.34, 7200bps V.34 * 4800bps V.34, 2400bps V.34 * 28800bps VFC, 26400bps VFC * 24000bps VFC, 21600bps VFC * 19200bps VFC, 16800bps VFC * 14400bps V.32bis, 12000bps V.32bis * 9600bps V.32, 7200 V.32 * 2400bps V.22bis, 1200 V.22 * 1200/75bps V.23, 300bps V.21 |
| **Fax:** | * 14400bps V.17, 12000 V.17 * 9600bps V.29, V.17, 7200 V.29, V.17 * 4800bps V.27ter, 2400 V.27ter |
| **Data format:** | * Asynchronous 10 bit character format including parity and stop bits at all rates. * Synchronous, serial binary, protocol independent from 1200bps to 28,800bps. |
| **Operation:** | * Full duplex over 2 wire dial and leased lines. Automatic or manual originate or answer. * 4 wire leased line (optional). |
| **Data Compression:** | V.42bis with 2K dictionary, up to 400% compression. MNP5 with selective block retransmission up to 200%. |
| **Error Correction:** | V.42, LAP-M and MNP4. |
| **Constant Speed Interface:** | * Autorate at 300, 1200, 2400, 4800, 9600, 19200, 38400, 57600 bps and 115200. * RTS/CTS or XON/XOFF flow control. |
| **Non-Volatile Storage:** | 360 characters in 10 locations allows up to 20 phone numbers and 20 passwords. |
| **DTE Interface:** | ITU-T V.24 / V.28 / X.21bis, RS-232-C via 25 pin DB-25S [female] socket. |
| **Line Interface:** | Modular RJ-11 sockets. Handset isolated when on-line. Anti-tinkle for New Zealand. |
| **Ethernet Interface:** | Modular RJ-45 UTP connector socket |
| **Transmit Level:** | -10 to -23dBm [-13dBM N.Z.] |
| **Transmit Clocking:** | Internal, external, loop or tail |
| **Guard Tone:** | Selectable - none, 500 or 1800 Hz |
| **Ring Detection:** | Level 50 to 150 VAC RMS, 17-68Hz |
| **Receiver Dynamic Range:** | -6dBm to -45dBm. |
| **Equalization:** | Auto Adaptive Equalizer. |
| **Carrier Detect Threshold:** | ON above -43dBm, OFF below -45dBm. |
| **Hysteresis:** | 2dB |
| **Answer Tone:** | ITU-T mode - 2100Hz. |
| **Power:** | 240 VAC, 50-60Hz, 7 watts. |
| **Dimensions:** | 200[w] x 215[d] x 60[h]mm |
| **Weight:** | 1.037Kg |
| **Environment:** | 0 to 50 C, 95% humidity non-condensing. |
| **Options:** | The Dataplex Network Management System (AccessPoint-Manager) for centralised control and reconfiguration; DES encryption; RSA Session Key; Ethernet Adaptor Interface; Remote Management and 12-60VDC. |
| **Austel and DSD Approved:** | Austel |
| **Warranty:** | 12 months warranty |

**Ordering**

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| **DPX-234-01** | V.34bis 33,600bps Desktop AccessPro34 Modem with DES |
| **DPX-334-01** | V.34bis 33,600bps Rackmount AccessPro34 Modem with DES |
| **DPX-234-02** | V.34bis, 33,600bps Desktop Modem with Ethernet and DES Options |
| **DPX-334-02** | V.34bis, 33,600bps Rackmount Modem with Ethernet and DES Options |
| **DPX-234-03** | V.34bis, 33,600bps Desktop Modem with 4 wire leased line |
| **DPX-334-03** | V.34bis, 33,600bps Rackmount Modem with 4 wire leased line |
| **DPX-234-04** | V.34bis, 33,600bps Desktop Modem with 4 wire leased line, Ethernet and DES Options |
| **DPX-334-04** | V.34bis, 33,600bps Rackmount Modem with 4 wire leased line, Ethernet and DES Options |

**Accessories**

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| **023-0008-01** | RS-232 data cable 1m. |
| **023-0091-2** | RJ-11 to telco 610 socket. |
| **023-0049-2** | Replacement Line cord. |