# PURE DATA, LTD.
# PUREFAX PDI9624

| | |
|---|---|
| **Modem Type** | Data (asynchronous/synchronous)/Fax |
| **Maximum Data Rate** | 2400bps |
| **Maximum Fax Rate** | 9600bps |
| **Data Bus** | 8-bit ISA |
| **Fax Class** | Unidentified |
| **Data Modulation Protocol** | Bell 103A/212A |
| | ITU-T V.22, V.22bis |
| **Fax Modulation Protocol** | Unidentified |
| **Error Correction/Compression** | Unidentified |



| CONNECTIONS | | | |
|---|---|---|---|
| Purpos | Location | Purpos | Location |
| Line out | CN1 | Line in | CN2 |

| BASE I/O ADDRESS SELECTION | | | |
|---|---|---|---|
| ort | S V1/1 | S V1/2 | S V1/3 |
| FAX I/O  not decoded | On | On | On |
| (220h) | On | On | Off |
| (240h) | On | Off | On |
| (250h) | On | Off | Off |
| (2A0h) | Off | On | On |
| (2E0h) | Off | On | Off |
| (2F0h) | Off | Off | On |
| í (300h) | Off | Off | Off |
| **Note:** Used only for Fax operation. | | | |
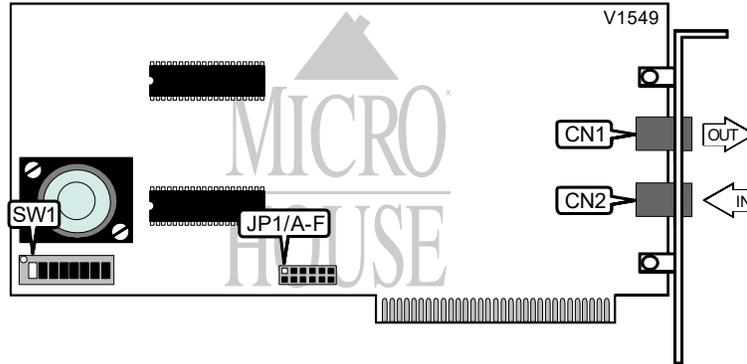
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| COM PORT SELECTION | | | |
|---|---|---|---|
| ort | S V1/4 | S V1/5 | S V1/6 |
| Disable data modem | On | On | On |
| COM1: (3F8h) | Off | Off | Off |
| í COM2: (2F8h) | Off | Off | On |
| COM3: (3E8h) | Off | On | Off |
| COM4: (2E8h) | Off | On | On |
| **Note:** Used for data operation only. | | | |

| INTERRUPT SELECTION | | | | | | |
|---|---|---|---|---|---|---|
| IRQ | JP1/A | JP1/B | JP1/C | JP1/D | JP1/E | JP1/F |
| 2 | Closed | Open | Open | Open | Open | Open |
| í 3 | Open | Closed | Open | Open | Open | Open |
| 4 | Open | Open | Closed | Open | Open | Open |
| 5 | Open | Open | Open | Closed | Open | Open |
| 6 | Open | Open | Open | Open | Closed | Open |
| 7 | Open | Open | Open | Open | Open | Closed |

| USER CONFIGURABLE SETTINGS | | |
|---|---|---|
| Function | Jmper/Switch | Setting |
| Factory configured setting - do not alter | SW1/7 | Off |
| Factory configured setting - do not alter | SW1/8 | Off |

## Proprietary AT Command Set

| BIT-MAPPED REGISTERS | |
|---|---|
| | Default |
| S14 | 170 |
| S21 | 0 |
| S22 | 118 |
| S23 | 7 |
| S27 | 64 |

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| TEST MODES | | |
|---|---|---|
| **Format** | AT [cmds] S16=*n* [cmds] | |
| **Example:** | AT**S16=0**<CR> | |
| **Default:** | 0 | |
| **Range:** | 0-125 | |
| **Unit:** | Bit-mapped | |
| **Description:** | Controls loopback tests, analog, digital, remote digital, and self tests. | |
| **Bit** | **Value** | **Function** |
| 0 | í 0 | Local analog loopback not in progress. |
|  | 1 | Local analog loopback in progress. |
| 1 | í 0 | Not used. |
| 2 | í 0 | Local digital loopback not in progress. |
|  | 1 | Local digital loopback in progress. |
| 3 | í 0 | Modem not in remote digital loopback. |
|  | 1 | Remote digital loopback in progress. |
| 4 | í 0 | Remote digital loopback not requested. |
|  | 1 | Remote digital loopback requested. |
| 5 | í 0 | Remote digital loopback w/ self-test not in progress. |
|  | 1 | Remote digital loopback w/ self-test in progress. |
| 6 | í 0 | Local analog loopback w/ self-test not in progress. |
|  | 1 | Local analog loopback w/ self-test in progress. |