| WIRELESS BRIDGES | | | | | | | | | |
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| COMPANY | PRODUCT | SHIP DATE | MAXIMUM DISTANCE COVERED BY UNIT | THROUGHPUT CAPACITY OF THE UNIT* | METHOD OF DATA TRANSFER | SECURITY USED | TOPOLOGIES SUPPORTED | NETWORK MANAGEMENT | OTHER FEATURES |
| AIRONET WIRELESS COMMUNICATIONS INC. Fairlawn, Ohio (216) 665-7900 | ARLAN 640 Ethernet Wireless Bridge | 12/94 | 3 miles (2.4 GHz), 6 miles (900MHz) | 860 K bps (900MHz), 2M bps (2.4GHz) | radio (900MHz, 2.4GHz) | spread spectrum | Ethernet | Telnet, FTP, SNMP | 10BaseT connectors, Spanning Tree support protocol, flash memory, supports data compression |
| C-SPEC CORP. Dayton, Ohio (513) 439-2882 (800) 462-7732 | OverLAN Wireless Bridge/IP Router | 9/95 | 3 miles (10 miles with optional amplifiers) | 2M bps | radio (900MHz) | spread spectrum, DES chips, end-to-end encryption | Ethernet | SNMP | IP router, flash memory, remote software upgrade, supports CellWave for multipoint configuration, optional firewall, supports data compression |
| CYLINK CORP. Sunnyvale, Calif. (408) 735-5800 (800) 533-3958 | AirLink Bridge | 10/94 | 20 miles | 1900 packets per second | radio (2.4GHz); 2 independent channels | spread spectrum | Ethernet | SNMP | switches to wireline upon failure, full duplex data transfer |
| KARLNET INC. Columbus, Ohio (614) 457-5275 | Wireless KarlBridge | 9/95 | 5 miles (3 miles recommended) | 1.6M bps | radio (900MHz) | DES chips | Ethernet | SNMP | Cellwave (links 2 or more cites), IP routing capability |
| LASER COMMUNICATIONS INC. Lancaster, Pa. (717) 394-8634 (800) 527-3740 | OmniBeam 4000 | 10/95 | 4 miles | 155M bps | infrared, laser | supports encrypted data | Token-Ring, Ethernet | N/A | remote status monitor, supports data compression |
| PERSOFT INC. Madison, Wis. (608) 273-6000 (800) 368-5283 | Intersect Remote Bridge-Token Ring | 9/95 | 3 miles | 2M bps | radio (900MHz) | spread spectrum, DES chips, end-to-end encryption | Token-Ring | SNMP | IPX/SPX routing, local console password protection, source-routing MAC layer bridge functionality |
| PHOTONICS CORP. Milpitas, Calif. (408) 955-7930 (800) 997-2326 | Cooperative Transceiver | 9/94 | 900 square feet | 230.4M bps | diffused infrared | room containment | LocalTalk | LocalTalk (Plug & Play) | supports data compression |
| PROXIM INC. Mountain View, Calif. (415) 960-1630 (800) 229-1630 | RangeLINK | 3/95 | 3 miles | 1.6M bps | radio (2.4GHz) | spread spectrum, end-to-end encryption | Ethernet | SNMP MIB II Agent | will support point-to-multipoint connections, high-gain antennas |

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| RDC NETWORKS INC.<br>Foster City, Calif.<br>(415) 577-8075 | PortBridge | 9/95 | 3 miles | 2M bps | radio (2.4GHz) | spread spectrum, end-to-end encryption | Ehthernet | SNMP, HP OpenView | operates as both bridge and router with Cisco router board, supports data compression |
| SFA DATACOMM INC.<br>Frederick, Md.<br>(301) 662-5926 | SFA/SpreadNet | 2/95 | 25 miles | 2M bps | radio (900MHz, 2.4GHz) | spread spectrum, DES chips (optional) | Ehthernet, Syndata (v.35 or v.24) | proprietary | higher throughput through proprietary packet handler, works in multipoint environment |
| SOLECTEK<br>San Diego, Calif.<br>(619) 450-1220<br>(800) 437-1518 | AirLAN/Bridge Ultra | 7/95 | 25 miles | 2M bps | radio (2.4GHz) | spread spectrum | Token-Ring, Ethernet | SNMP MIB II | point-to-point and multipoint connnections supported |
| SOUTHWEST MICROWAVE INC.<br>Tempe, Ariz.<br>(602) 968-5995 | Fastwave | 9/95 | 3 miles | 10M bps | radio (23GHz) | DES chips | Ethernet | optional SNMP MIB II available | available in full-duplex Ethernet and Ethernet LAN plus single or dual T-1 |
| WINDATA INC.<br>Littleton, Mass.<br>(508) 952-0170<br>(800) 553-8008 | AirPort | 5/94 | 1 mile | 16M bps (radio signal rate), 5.7M bps (user data) | radio (2 independent 8M bps channels: 5.746GHz to 5.830GHz and 2.400GHz to 2.484GHz) | spread spectrum | Ethernet | SNMP | full duplex data transfer, supports data compression |
| *There is no industry standard for determining throughput.  Data for Digital Equipment Corp., SilCom Technology Inc., and SpreadNet Inc. products were not received by deadline. | | | | This chart is representative, not all-inclusive.  All information was supplied by the vendors.  An XLS version appears in Library 4 of the PC Week Extra! forum on ZiffNet.  Look for XLS files by issue date. | Chart compiled by Robert Wilkerson | | | | |

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| **COMPANY** | **PRICE; WARRANTY; FREE TECHNICAL SUPPORT** |
| AIRONET WIRELESS COMMUNICATIONS INC. Fairlawn, Ohio (216) 665-7900 | $2,495 (900MHz-unit), $2,695 (2.4GHz-unit) plus $49 software license fee, 12 months; unlimited with toll-free call |
| C-SPEC CORP. Dayton, Ohio (513) 439-2882 (800) 462-7732 | $3,995; 12 months with 1-month money-back guarantee; unlimited with toll-free call |
| CYLINK CORP. Sunnyvale, Calif. (408) 735-5800 (800) 533-3958 | $4,995; 12 months; unlimited with toll-free call |
| KARLNET INC. Columbus, Ohio (614) 457-5275 | $2,895; 12 months; 12 months with toll call |
| LASER COMMUNICATIONS INC. Lancaster, Pa. (717) 394-8634 (800) 527-3740 | $17,995; 24 months; 24 months with toll-free call |
| PERSOFT INC. Madison, Wis. (608) 273-6000 (800) 368-5283 | $11,995 (1 pair); 36 months with 1-month money-back guarantee; unlimited with toll-free call |
| PHOTONICS CORP. Milpitas, Calif. (408) 955-7930 (800) 997-2326 | $895 (EtherPoint), $149 (Cooperative); 36 months with 1-month money-back guarantee; 36 months with toll-free call |
| PROXIM INC. Mountain View, Calif. (415) 960-1630 (800) 229-1630 | $16,000 (2 units plus antennas); 12 months; unlimited with toll-free call |

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| RDC NETWORKS INC.<br>Foster City, Calif.<br>(415) 577-8075 | $3,000; 12 months with 3-month money-back guarantee; 12 months with toll call |
| SFA DATACOMM INC.<br>Frederick, Md.<br>(301) 662-5926 | $5,670 (point-to-point configuration), $7,742 (hub and multipoint configuration); 12 months; 12 months with toll-free call |
| SOLECTEK<br>San Diego, Calif.<br>(619) 450-1220<br>(800) 437-1518 | $5,999 (Token-Ring), $4,999 (Ethernet); 12 month with 1-month money-back guarantee; unlimited with toll-free call |
| SOUTHWEST MICROWAVE INC.<br>Tempe, Ariz.<br>(602) 968-5995 | $10,990 (standard Ethernet), $11,990 (full duplex), $18,990 (LAN plus single T-1); 24 months; unlimited with toll call |
| WINDATA INC.<br>Littleton, Mass.<br>(508) 952-0170<br>(800) 553-8008 | $13,450 (simple point-to-point), $4,540 (8 multipoint connections); 24 months; 24 months with toll-free call |
| *There is no industry standard for determining throughput. Data for Digital Equipment Corp., SilCom Technology Inc., and SpreadNet Inc. products were not received by deadline. | |