4.2.5 Single port ISDN LAN bridges

COMPANY NAME		PRODUCT NAME		CALLS SUPPORTED	
Combinet, Inc. 333 West El Camino Real Sunnyvale, CA 94087 (408) 522 - 9020 FAX: (408) 732 - 5479		Everyware™ LC ISDN BRI LAN Bridge		Voice	None, future
				Circuit-Data	Two Channels
				B Channel Packet	None
				D Channel Packet	None
NI-1 Date:	Currently Supported	Price:	$1690	Simultaneous active calls	Two, both data
NI-2 Date:	2Q94	FCC Class:	A, B pending	Uses 1 DN or 2?	Either
Analog Interface:	None	CIRCUIT DATA		Data Over Speech Bearer?	No
Data Interface:	Ethernet 10 Base-2	56/64 kbps	Yes	Data Compression?	No
		112/128 kbps	Yes		
		Bonding?	No	Calls on Demand?	Yes
ISDN Interface:	BRI: RJ-45	Stores Calling Number or MAC address?	Yes	APIs Supported:	Automatic transparent to user. Stored number on demand
Power	120/220 VAC External				
Self-Initializing?	Yes	Dialing Modes: Automatic transparent to user. Stored number on demand		NIIGs:	3,4,13,14,17
				NIPGs:	6

Additional Features:

- Ethernet LAN Bridge to ISDN: Address learning, filter and forward: on demand 64 or 128
- Configuration in nonvolatile memory.
- Caller ID, password, Ethernet address ID accept/reject calls.
- Call back of specified phone numbers
- Supports remote configuration over Ethernet or ISDN, IP addressable
- Compatible with Combinet Switched-56 products.

Software/Operating Systems:

MAC-layer bridge. Protocol, NOS, application transparent.
Compatible with ALL LAN software operating systems.

This information is subject to change without notice.
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4.2.5 Single port ISDN LAN bridges

COMPANY NAME	PRODUCT NAME	CALLS SUPPORTED
Combinet, Inc. 333 West El Camino Real Sunnyvale, CA 94087 (408) 522 - 9020 FAX: (408) 732 - 5479	Everyware TM 150 ISDN BRI LAN Bridge (Single User)	Voice: None, future Circuit-Data: Two Channels B Channel Packet: None D Channel Packet: None
NI-1 Date: Currently Supported	Price: $990	Simultaneous active calls: Two, both data
NI-2 Date: 2Q94	FCC Class: A, B pending	Uses 1 DN or 2?: Either
Analog Interface: None Data Interface: Ethernet 10 Base-T	CIRCUIT DATA 56/64 kbps: Yes 112/128 kbps: Yes Bonding?: No	Data Over Speech Bearer?: No Data Compression?: Yes Calls on Demand?: Yes
ISDN Interface: BRI: RJ-45 Power: 120 VAC External	Stores Calling Number or MAC address?: Yes	APIs Supported: Automatic transparent to user. Stored number on demand
Self-Initializing?: Yes	Dialing Modes: Automatic transparent to user. Stored number on demand	NIIGs: 3,4,13,14,17 NIPGs: 6

Additional Features:

- Ethernet LAN Bridge to ISDN: Address learning, filter and forward: on demand 64 or 128
- Configuration in nonvolatile memory.
- Caller ID, password, Ethernet address ID accept/reject calls.
- Call back of specified phone numbers
- Supports remote configuration over Ethernet or ISDN, IP addressable
- Compatible with Combinet Switched-56 products.

Software/Operating Systems:

MAC-layer bridge. Protocol, NOS, application transparent.
Compatible with ALL LAN software operating systems.

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4.2.5 Single port ISDN LAN bridges

COMPANY NAME		PRODUCT NAME		CALLS SUPPORTED	
Combinet, Inc. 333 West El Camino Real Sunnyvale, CA 94087 (408) 522 - 9020 FAX: (408) 732 - 5479		Everyware TM 200 ISDN BRI LAN Bridge		Voice	None, future
				Circuit-Data	Two Channels
				B Channel Packet	None
				D Channel Packet	None
NI-1 Date:	Currently Supported	Price:	$2190	Simultaneous active calls	Two, both data
NI-2 Date:	2Q94	FCC Class:	A, B pending	Uses 1 DN or 2?	Either
Analog Interface:	None	CIRCUIT DATA		Data Over Speech Bearer?	No
		56/64 kbps	Yes		
Data Interface:	Ethernet: 10 Base-T 10 Base-2	112/128 kbps	Yes	Data Compression?	Yes
		Bonding?	No	Calls on Demand?	Yes
ISDN Interface:	BRI: RJ-45	Stores Calling Number or MAC address?	Yes	APIs Supported:	Automatic transparent to user. Stored number on demand
Power	120/220VAC External				
Self-Initializing?	Yes	Dialing Modes: Automatic transparent to user. Stored number on demand		NIIGs:	3,4,13,14,17
				NIPGs:	6

Additional Features:

- Ethernet LAN Bridge to ISDN: Address learning, filter and forward: on demand 64 or 128
- Configuration in nonvolatile memory.
- Caller ID, password, Ethernet address ID accept/reject calls.
- Call back of specified phone numbers
- Supports remote configuration over Ethernet or ISDN, IP addressable
- Compatible with Combinet Switched-56 products.

Software/Operating Systems:

MAC-layer bridge. Protocol, NOS, application transparent.
Compatible with ALL LAN software operating systems.

4.2.5 Single port ISDN LAN bridges

COMPANY NAME		PRODUCT NAME		CALLS SUPPORTED	
Combinet, Inc. 333 West El Camino Real Sunnyvale, CA 94087 (408) 522 - 9020 FAX: (408) 732 - 5479		Everyware TM 400 ISDN BRI LAN Bridge		Voice Circuit-Data B Channel Packet D Channel Packet	None, future Two Channels None None
NI-1 Date:	Currently Supported	Price:	$2190	Simultaneous active calls	Two, both data
NI-2 Date:	2Q94	FCC Class:	A, B pending	Uses 1 DN or 2?	Either
Analog Interface:	None	CIRCUIT DATA		Data Over Speech Bearer?	No
Data Interface:	Ethernet: 10 Base-T 10 Base-2	56/64 kbps 112/128 kbps	Yes Yes	Data Compression?	Yes
		Bonding?	No	Calls on Demand?	Yes
ISDN Interface:	BRI: RJ-45	Stores Calling Number or MAC address?	Yes	APIs Supported:	Automatic transparent to user. Stored number on demand
Power	120 VAC Internal				
Self-Initializing?	Yes	Dialing Modes: Automatic, transparent to user. Stored number on demand		NIIGs: NIPGs:	3,4,13,14,17 6

Additional Features:

- Ethernet LAN Bridge to ISDN: Address learning, filter and forward: on demand 64 or 128
- Configuration in nonvolatile memory.
- Caller ID, password, Ethernet address ID accept/reject calls.
- Call back of specified phone numbers
- Supports remote configuration over Ethernet or ISDN, IP addressable
- Compatible with Combinet Switched-56 products.

Software/Operating Systems:

MAC-layer bridge. Protocol, NOS, application transparent.
Compatible with ALL LAN software operating systems.

4.2.5 Single port ISDN LAN bridges

COMPANY NAME		PRODUCT NAME		CALLS SUPPORTED	
Develcon Electronics Limited 856 51st Street East Saskatoon, SK Canada S7K 5C7 Erich Kirchner (306) 933 - 3300 FAX (306) 931 - 1370		I-Gate Model 150 Ethernet MAC Layer learning bridge with integral ISDN		Voice Circuit-Data B Channel Packet D Channel Packet	Not Applicable Two Channels No No
NI-1 Date:	Now	Price: $2695 (US)		Simultaneous active calls	Two
NI-2 Date:	TBA	FCC Class:	A	Uses 1 DN or 2?	Either
Analog Interface:		CIRCUIT DATA		Data Over Speech Bearer?	No
Data Interface:	Ethernet 10 Base 5 or 10 Base 2	56/65 kbps 112/128 kbps	Yes Yes	Data Compression?	To be released (Call for availability)
ISDN Interface:	S/T (RJ-45)	Bonding?		Calls on Demand?	Yes
Power	External	Stores Calling Number or MAC address?	Yes	APIs Supported:	N/A
Self-Initializing?	Yes	Dialing Modes:		NIIGs: NIPGs:	3, 14

Additional Features:

- LAN protocol independent
- Operates with AT&T, Northern Telelcom, and National ISDN-1. Also certified to ETSI (Net 3), Japan (INSNet 64), New Zealand
- Time-of -day connection facility.
- Bandwidth on demand support.
- Advanced filtering capabilities. (Programmable over complete Ethernet Frame)
- Auto connect based on LAN data.
- SNMP support.

Software/Operating Systems:

N/A - Protocol transparent

4.2.5 Single port ISDN LAN bridges

COMPANY NAME		PRODUCT NAME		CALLS SUPPORTED	
DigiBoard 6400 Flying Cloud Drive Eden Prairie, MN 55344 Jim Libersky 1-800-344-4273		IMAC		Voice	Two Channels
				Circuit-Data	Two Channels
				B Channel Packet	
				D Channel Packet	
NI-1 Date:	Now	Price:	$ 1,695	Simultaneous active calls	Two
NI-2 Date:	1994	FCC Class:	B	Uses 1 DN or 2?	Either
Analog Interface:	N/A	CIRCUIT DATA		Data Over Speech Bearer?	Yes
Data Interface:	Ethernet 10B2, 10B5	56/65 kbps	Yes	Data Compression?	Industry Standard
		112/128 kbps	Yes		
		Bonding?	Not at present	Calls on Demand?	Yes
ISDN Interface:	RJ-45	Stores Calling Number or MAC address?	Yes	APIs Supported:	
Power	External			NIIGs:	
Self-Initializing?		Dialing Modes:	Manual and Auto	NIPGs:	

Additional Features:

- Multipoint or Point to Point
- Switched Voice or Switched Data
- D-channel protocol analyzer
- SNMP management

Software/Operating Systems:

- Supports IPX/SPX, TCP/IP, NETBIOS, Appletalk, and all other Ethernet protocols

4.2.5 Single port ISDN LAN bridges

COMPANY NAME	PRODUCT NAME	CALLS SUPPORTED	
Gandalf Systems Corp. Cherry Hill Industrial Ctr. Building 9 Cherry Hill, NJ 08003 609-424-9400	LANLINE 5240	Voice Circuit-Data B Channel Packet D Channel Packet	No Two No No
NI-1 Date: Now	Price: 2495	Simultaneous active calls	2
NI-2 Date:	FCC Class: A	Uses 1 DN or 2?	Either
Analog Interface: Data Interface: Ethernet: AUI, BNC	CIRCUIT DATA 56/65 kbps Yes 112/128 kbps Yes	Data Over Speech Bearer? Data Compression?	Optional Yes, 8:1
	Bonding? No	Calls on Demand?	Yes
ISDN Interface: S/T or U	Stores Calling Number or MAC address?	APIs Supported:	
Power External		NIIGs:	3,14
Self-Initializing? Yes	Dialing Modes: Automatic	NIPGs:	6

Additional Features:

- Time of Day programmable
- PPP link protocol with chap security
- Optional integral NT-1
- Optional support for dedicated WAN link in addition to ISDN

Software/Operating Systems:

- Routing option for TCP/IP and IPX (Novell)
- SNMP management
- Remote configuration & management

4.2.5 Single port ISDN LAN bridges

COMPANY NAME	PRODUCT NAME	CALLS SUPPORTED
Gandalf Systems Corp. Cherry Hill Industrial Ctr. Building 9 Cherry Hill, NJ 08003 609-424-9400	LANLINE 5510	Voice: One Circuit-Data: One B Channel Packet: No D Channel Packet: No
NI-1 Date: Now	Price: 1495	Simultaneous active calls: Two
NI-2 Date:	FCC Class:	Uses 1 DN or 2?: Either
Analog Interface: RJ-11 Data Interface: Ethernet UTP, AVI, BNC	CIRCUIT DATA 56/65 kbps: Yes 112/128 kbps: No Bonding?: No	Data Over Speech Bearer?: Optional Data Compression?: No Calls on Demand?: Yes
ISDN Interface: S/T	Stores Calling Number or MAC address?: Yes	APIs Supported:
Power: External		NIIGs: 2,3,4,11
Self-Initializing?: Yes	Dialing Modes: Hayes AT, front panel & automatic	NIPGs: 1, 6

Additional Features:

- Concurrent LAN bridging and voice support

Software/Operating Systems:

- Transparent to LAN protocols

4.2.5 Single port ISDN LAN bridges

COMPANY NAME		PRODUCT NAME		CALLS SUPPORTED	
ISCOM, Inc. 6103 Baltimore Avenue, 205 Riverdale, MD 20737 Phone/FAX: (301) 779 - 1368		Translan, LAN to LAN interconnection		Voice	No
				Circuit-Data	2 Channels
				B Channel Packet	2 Channels
				D Channel Packet	No
NI-1 Date:	Now	Price:		Simultaneous active calls	1
NI-2 Date:	1994	FCC Class:		Uses 1 DN or 2?	1
Analog Interface:	No	CIRCUIT DATA		Data Over Speech Bearer?	No
		56/65 kbps	Yes		
Data Interface:	ISA Bus	112/128 kbps	No	Data Compression?	No
		Bonding?	No	Calls on Demand?	Yes
ISDN Interface:	S/T	Stores Calling Number or MAC address?	Yes	APIs Supported:	Hayes AT
Power	ISA Bus			NIIGs:	3, 5, 14, 16, 19
Self-Initializing?	No	Dialing Modes:		NIPGs:	6, 9, 10

Additional Features:

- You will be able to choose between: Router to Router or Remote to Router based on software choices
- International calls

Software/Operating Systems:

- DOS, UNIX, Novell, TCP/IP