

ilx5140



Delivering the Power of IP to the User Desktop

Description

The ilx-5140 IP Appliance is an advanced, dual-port, 320 x 240 display IP appliance with softkey and cursor-based access to the full features, functionality, and applications enabled by the Iwatsu ILANTX 3100. Features include voice communications, HTML browsing and Internet applications, directory management, and integrated IP-based applications.

Users

The Iwatsu ilx-5140 IP Appliance is a great choice for managers, executives and professionals who require constant, real-time desktop access to advanced voice and multimedia applications, services and information.

Features

- Large 320 x 240 display
- Integrated cursor control
- HTML browsing with personal bookmarks
- Fidelity audio built-in speaker
- Personal and corporate directories
- Full-duplex speakerphone with hands-free operation
- Off-hook announce
- On-hook dial
- Speed dial
- Nine programmable feature keys
- Six direct access keys
- Integrated directory management
- Speech enabled applications access key
- Dedicated headset jack
- Placing calls on hold
- Transferring calls
- Setting up conference calls
- Voice mail access
- Last number redial
- Call log
- Portal for applications
- Integrated power options

PDA Integration

An integrated Infrared Display Adapter (IrDA) enables users to speed dial calls from their Palm OS address book and program any IrDA-equipped ilx-5140 IP Appliance or ilx-5020 IP Phone on the Iwatsu ILANTX 3100 system to become a user's own extension with fully personalized functionality and features. The ilx-IrDA5140 PDA Integration Package enables this function and is purchased separately.

Dial By Address Book

Enables users to initiate a call from the address book of a Personal Digital Assistant (PDA) that runs the Palm™ Operating System. The Dial By Address Book application is installed in the PDA and operates on data maintained in the contact list. Within the application, the desired phone number is selected, and the call is initiated by means of an IrDA link with the ilx-5140 IP Appliance.

Telephony Features Interface (TFI)

Enables users to define icons on their PDA that represent telephony features provided on the ILANTX 3100. This uses the Palm-based graphical interface and built-in IrDA capabilities for wireless transmission of the feature to the phone.

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ilx5140

Bookmarks

Provides users with the ability to store their personalized web links, organized as four pages of nine links each.

Basic Call Logs

Provides users with the ability to view recently dialed, received, or missed calls.

Online Services

Provides the operations manager with the ability to store up to nine system-defined web links, accessible immediately via one key click.

Personal Directory

Provides up to 60 entries that users are able to individually program for their ilx-5140 IP Appliance. Entries are made through the user configuration tool. Users are then able to highlight an entry on the ilx-5140 IP Appliance and dial it directly by pressing the Dial key.

Speed Dial

Provides users with the ability to store their personal phone numbers, organized as four pages of nine links each.

Visual Voice Mail

Provides users with the ability to browse a list of voice messages on the Iwatsu ilx-5140 IP Appliance display. Allows users to prioritize decisions based on the originator (when Caller ID is available) with a visual interface for listening and responding to voice mail, deleting voice messages, and otherwise managing voice mail.

Iwatsu ilx-5140 Specifications

Ports	AC Adapter	Consumption	Processor		DSPs		Silicon	Package
			Type	Speed	No.	Speed		
2	24VDC 1.7A	4.4W	ARM7TDMI	25MHz	2	50MHz/74MHz	0.35u CMOS	QFP
RAM	ROM	Voice Traffic	Signaling	Web Pages	Ethernet	Size (in.)	Weight	
1.5M	256K	RTP over UDP	Minet over TCP	HTTP over TCP	IEEE 802.1p/q	8.9 x 8.0	3.1 lbs.	

Dual-Port

Two 10/100 MB switched Ethernet ports – one connects the Iwatsu ilx-5140 IP Appliance with an Ethernet wall jack, the other connects to the user's PC or other IP network device.

Voice QoS

Supports 802.1p/q for quality of service.

Compression Support

G.729

Powering Options

Available with the Iwatsu ilx-24VDC IP Power Adapter Unit and accepts standards-based (IEEE 802.3 af) power over the LAN via spare pair or signal pair.

Ergonomic/Physical Features

- Tilting base
- Small footprint – 8.9" x 8.0"
- Available in dark gray and light gray

System Requirements

- Iwatsu ILANTX 3100 release 2.3 or higher

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TELECOMMUNICATIONS PRODUCTS

1-800-974-5070
www.iwatsu.com

Iwatsu America, Inc.
8001 Jetstar Dr.
Irving, TX 75063