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Installation Manual

iDTA153

### Notice for Installers

The servicing instructions in this notice are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions, unless you are qualified to do so.

### Note to System Installer

For this apparatus, the coaxial cable shield/screen shall be grounded as close as practical to the point of entry of the cable into the building. For products sold in the US and Canada, this reminder is provided to call the system installer's attention to Article 820-93 and Article 820-100 of the NEC (or Canadian Electrical Code Part 1), which provides guidelines for proper grounding of the coaxial cable shield.



This symbol is intended to alert you that uninsulated voltage within this product may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this product.

Ce symbole a pour but d'alerter toute personne qu'un contact avec une pièce interne de ce produit, sous tension et non isolée, pourrait être suffisant pour provoquer un choc électrique. Il est donc dangereux d'être en contact avec toute pièce interne de ce produit.



CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel

WARNING TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



of important operating and maintenance (servicing) instructions in the literature accompanying this product. Ce symbole a pour but de vous avertir qu'une documentation importante sur le fonctionnement et l'entretien accompagne ce produit.

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### **Open Source GNU GPL Statement**

Cisco iDTA153 Digital Transport Adapter contain(s), in part, certain free/open source software ("Free Software") under licenses which generally make the source code available for free copy, modification, and redistribution. Examples of such licenses include all the licenses sponsored by the Free Software Foundation (e.g. GNU General Public License (GPL), GNU Lesser General Public License (LGPL), Berkeley Software Distribution (BSD), the MIT licenses and different versions of the Mozilla and Apache licenses). To find additional information regarding the Free Software, including a copy of the applicable license and related information, please go to: (i) for North America http://www.cisco.com/web/consumer/support/ open\_source.html, or (ii) for outside North America http://www.cisco.com/web/ consumer/support/open\_source.html#~international. Once at the site, search for the product listing and click on the related items identified. If you have any questions or problems accessing any of the links, please contact: spvtg-external-opensource-requests@cisco.com.

### About the Remote Control

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Cisco iDTA153 Adapter

1	Power	Control TV power on and off
2	0 – 9	Press numeric keys for TV channels
3	Mute	Mute TV volume
4	Back	Return to the previous channel
5	ок	Select a menu item
6	CH +/-	Scroll through TV channels
7	VOL+/-	Adjust TV volume
8	Menu	Access the iDTA153 menu
9	Info	Display text information about
		a program
10	Options	Set iDTA153 settings



### Side Panel



1 Cable In Connects to a coaxial cable that delivers the signal from your service provider

2 To TV Connects to a coaxial cable that sends signals to your TV Note: This illustration may vary from the actual product.

### Back Panel

			VIDEO OUT	<b>O</b> IR IN	14.5V	
	1	2	3	4	5	T14774
1 Audio L	Conne	ects to a lef	t connection o	f an audio	device	
2 Audio R	Conne	ects to a rig	ht connection	of an audi	o device	
3 Video Out	Conne	ects to com	posite video			
4 IR In	Conne	ects to an a	pproved IR Ex	tender (pi	urchased s	eparately)
5 DC Power Input	t Conne	ects to the e	external power	supply fo	r the adapt	ter
Note: This illustration	on may va	ary from the	e actual produ	ct.		

### Welcome

The Cisco® iDTA153 Digital Transport Adapter changes digital signals into signals you can view on an analog cable-ready TV. With the iDTA153, you can continue viewing your favorite cable shows without having to buy a new digital TV. Use the instructions in this guide to install the iDTA153. The consumer support website provides news and information about this product. For more information, please refer to: http://www.cisco.com/web/consumer/support/index.html

### rt/ Safety First

Before using this adapter read the IMPORTANT SAFETY INSTRUCTIONS section in the safety sheet.

### Serial Number and MAC Address

Your service provider may ask for the serial number or the MAC address of the adapter if your system requires troubleshooting in the future. Look for the serial number and the MAC address on the bottom of the adapter.

### Connecting to a TV

WARNING: Electric shock hazard! Unplug all electronic devices before connecting or disconnecting any device cables to the adapter.



- 1. Unplug all electronic devices before connecting the adapter.
- 2. Connect the adapter to the coaxial cable coming in from the wall.
- 3. Connect a coaxial cable from the adapter to your TV.
- 4. Plug the DC cord from the external power supply into the adapter.
- 5. Plug the adapter's external power supply and the TV into an AC power source.
- If you purchased an approved IR Extender from your service provider, read and follow the installation instructions for the IR Extender. The IR Extender and its installation instructions should be in the carton in which your iDTA153 adapter was shipped.
- 7. Press the **POWER** key on the remote control.

Note: This illustration may vary from the actual product.

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### **Setup Wizard**

The first time you turn on the adapter, you will see the first Setup Wizard window. In this window, you can select the menu language for your adapter. Press Next.

Note: Read and follow the directions on each screen of the Setup Wizard. In the next Setup Wizard window. you can select the audio language for your adapter. Press Next.

Setup Wizard - Step	2 of 4
Please select audio language:	
English	
O Spanish	
O Portuguese	
O French	

Setup Wizard - Step 1 of 4

Please select menu language:

Seleccione el idioma del men

Selecione o idioma do menu:

O English

O Español

O Portuguê

O Français

Sélectionnez la langue du menu

In the next Setup Wizard window. you can select the subtitle language for your adapter. Press Next.



## Set Parental Control PIN

To set the Parental Control PIN. select Parental Setting from the System Settings menu.

The first time you select this option, you must enter the Default PIN number (8888). The next time you access this option, you can enter a new PIN number that is more meaningful to you.

Remember the PIN you choose because you will use it to block and unblock TV programs or channels for viewing. Press the number kevs on the remote control to enter your PIN number, and then press the OK key on the remote control. Press the **MENU** key to exit.

System Setting Parental Setting	
System Setting Parental Setting	
Factory Setting	
Channel Setting Software Update	
System Info	
⊗ ⊗ ⊙ Select ∞ Confirm ∞∞ Re	turn



Language Setting Q. A/V Setting System Setting Parental Setting Old Pin Code Chan New Pin Code Confirm new Pir mm Exit Confirm ⊗ ⊗ ⊙ Select <sup>∞</sup> Confirm <sup>www</sup> Return In the final Setup Wizard window, you can select the audio mode for your adapter. Press Finish.



### The system begins an Auto Scan.



### **A/V Settings**

You can set the TV video standard that you want to use. The A/V Settings allow you to configure the audio and video settings.

	101		uage Setting Setting		
Sy	TV Shape		4:3	>	
	Standard		NTSC	>	PAL-DK
Ch Audio Mode	1	Stereo	>	PAL-BG	
	Subtitle Mo	de	OFF	>	NTSC
s,	Output Cha	nnel	СНЗ	>	

### Factory

Selecting F reset your iDTA153 to the default selections.

### Troubleshooting

If the adapter does not perform as expected, the following tips may help. If you need further assistance, contact your service provider.

#### No Picture

- Plug the TV and adapter into an electrical outlet that is not controlled by a wall switch
- · Verify that all cables are properly connected.
- Verify that the Power to the TV is turned on.
- · Verify that the TV is set to the proper input channel.

### No Color

- Verify that the current TV program is broadcast in color.
- Adjust the TV color controls.
- Verify that all audio and coaxial cables are properly connected.

#### No Sound

- · Verify that the TV and adapter are properly connected to an electrical outlet.
- · Verify that all cables are properly connected.
- Verify that the TV is set to the proper input channel.
- · Verify that the volume is turned on.

### Disclaimer

Cisco Systems, Inc. assumes no responsibility for errors or omissions that may appear in this guide. We reserve the right to change this guide at any time without notice

### Set TV Shape

You can set a TV Shape. First, you must select A/V Settings from the System Setting menu. Select TV Shape from the A/V Settings menu (the default is 4:3).

If you want to change the default setting, click the forward button on your remote and select the TV shape you want to use. Press OK to confirm your selection and the iDTA153 displays your new TV Shape. Press Return. The iDTA153 displays the System Settings menu.

	<b>Q</b>		uage Setting Setting		
Sy	TV Shape		4:3	~	
	Standard		NTSC	>	
Ch	Audio Mode		Stereo	>	
	Subtitle Mo	de	OFF	>	
s,	Output Cha	nnel	снз	>	

	0		uage Setting Setting		
Sy	TV Shape		4:3	>	4:3
	Standard		NTSC	>	16:9
Ch Audio Ma	Audio Mod	e	Stereo	>	
	Subtitle Ma	ode	OFF	>	
s,	Output Ch	annel	СНЗ	>	
		) Select	Con	firm	www.R

### Set a TV Video Standard

You can set the TV video standard that you want to use. The default is National Television System Committee (NTSC). From the A/V Setting menu, select Standard.

If you want to change the default, click the forward button on your remote and select the TV standard you want to use. The iDTA153 displays your selection. Press **OK** to confirm your selection. Press Return

	49 A	V Setting		
Sy	TV Shape	4:3	>	
	Standard	NTSC	>	PAL-DK
Ch	Audio Mode	Stereo	>	PAL-BG
	Subtitle Mode	OFF	>	NTSC
s,	Output Channel	СНЗ	>	
		ect 🛞 Conl	firm	Ret

### Wall Mounting

Follow these steps to mount the iDTA153 on a wall.

- 1. Secure two screws 2.45 inches (6.54 centimeters) apart into a wall, with the space between the underside of each screw head and the surface of the wall equal to 1/4 inch (0.65 centimeters).
- 2. Locate the mounting screw slots on the bottom of the iDTA153.
- 3. Hang the iDTA153 on the screws.

Note: Position the iDTA153 so that the back panel faces upward to reduce strain on the cable connections.



CAUTION: If you mount the iDTA153 into drywall, you must secure the screws with two wall anchors. If you do not anchor the iDTA153 properly, the cable connections could pull the iDTA153 from the wall.



Mounting Holes

Note: This illustration may vary from the actual product.

Settings
Factory Settings wil

#### Set an Output Channel

You can set the output channel of your iDTA153. The default is Channel 3. From the A/V Setting menu, select Output Channel.

If you want to change the default, click the forward button on your remote and select the output channel you want to use. The iDTA153 displays your selection. Press OK to confirm your selection. Press Return.

### Set an Audio Mode

You can set the audio mode that you want to use. From the A/V Setting menu, select Audio Mode.

If you want to change the audio mode, click the forward button on your remote and select the audio mode you want to use. The iDTA153 displays your selection. Press OK to confirm your selection. Press Return

### Set the Subtitle Mode

You can set the subtitle mode that you want to use. If you want to display subtitles, select ON. From the A/V Setting menu, select Subtitle Mode.

If you want to change the subtitle mode, click the forward button on your remote and select the audio mode you want to use. The iDTA153 displays your selection. Press OK to confirm your selection. Press Return.







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