

## Hotwire™ Model 7976 M/SDSL Standalone Termination Unit With G.703 Interface Errata

Document Number 7976-A2-GK40-00

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This product has been modified to add the Unframed G.703 mode. The unframed option is not in your current document. Please note the following changes that apply to Document No. 7976-A2-GB20-10, *Hotwire Model 7976 M/SDSL Standalone Termination Unit, with G.703 Interface, User's Guide*.

### G.703 Interface Options (Software Options)

For G.703 Interface Options, refer to the following menu and table. To access the G.703 Interface Options screen, follow this menu selection sequence:

*Main Menu → Configuration → Load Configuration From → G.703*

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main/config/G.703                                     Hotwire
Slot 4                                                Model: 7976
Port 3

                                G.703 INTERFACE OPTIONS

Port Status:                                     Enable
Framing:                                         Framed
Line Coding:                                     HDB3
Line Framing:                                   noCRC4
Time Slot 16:                                   Signaling
Send (AIS) on Network Failure:                 Enable

Primary Clock Source:                           G703

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Ctrl-a to access these functions, ESC for previous menu   MainMenu   Exit
Save
    
```

**Table A-2 G.703 Interface Options**

Framing (LTU only)
Possible Settings: <b>Framed, Unframed</b> Default Setting: <b>Framed</b>
Determines whether the unit uses framed G.704 or unframed for the G.703 interface. <ul style="list-style-type: none"> <li>■ Framing is only available when the unit is configured as an LTU, AutoRate is disabled, and the DSL Line Rate is 2064 kbps. Otherwise, G.704 framing format is used. The NTU is automatically configured to match the framing used by the LTU.</li> </ul>
<b>Framed</b> – The unit will conform to G.704 framing formats. This configures timeslot 0 to be used for framing
<b>Unframed</b> – Disables G.704 framing. All 2.048 Mbps are available for data.

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## Switchpack Definitions (Hardware Options)

Manually change configuration options by moving Switchpack S1 DIP switches on the card. Table 3-1 lists Switchpack S1 definitions.

**Table 3-1. Switchpack S1 Definitions**

Switch # . . .	Allows you to . . .	<i>Default in <b>Bold</b></i>
1	Enable or disable Switchpacks S1 and S2. <b>OFF = Switchpacks Disabled</b> ON = Switchpacks Enabled	
2	Control line termination. <b>OFF = 120 Ohm</b> ON = 75 Ohm	
3	Select the unit's primary timing source. Only valid for units configured as LTU. <b>OFF = Internal Clock</b> ON = External Clock	
4	Control the unit's E1 line coding. <b>OFF = HDB3</b> ON = AMI	
5	Select G.704 framing for the G.703 interface <b>OFF = Framed</b> ON = Unframed	
6	Enable CRC-4 monitoring. Only valid for units configured as LTU. The NTU will automatically be configured to match the LTU setting. <b>OFF = Disable CRC-4 monitoring</b> ON = Enable CRC-4	
7	Control whether Channel 16 contains signaling information or data. <b>OFF = Channel 16 is used for signaling</b> ON = Channel 16 is used for data	
8	Not used	



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