

TOTAL ACCESS
3000 SHOSL
V.35 LTU

FRONT PANEL LED INDICATORS

POWER	<ul style="list-style-type: none"> Green: No power Yellow: Self-test passed and the module is in Service Red: Self-test passed and the module is Out of Service
SHDSL	<ul style="list-style-type: none"> Green: SHDSL Loop is Out of Service -- Unassigned Yellow: SHDSL Loop is In Service Red: SHDSL Loop is not trained
GL793	<ul style="list-style-type: none"> Green: GL793 port is not configured, Out of Service -- Unassigned, or in alarm condition Yellow: GL793 port configured and no alarm condition Red: Service is not configured or in alarm condition
RTS	<ul style="list-style-type: none"> Green: Service is configured and operating normally Yellow: Service is not configured or RTS control line is OFF Red: RTS control line is ON
RLSD	<ul style="list-style-type: none"> Green: RLSD control line is ON Yellow: RLSD control line is OFF Red: Module is not in loopback or RLSD
LSL	<ul style="list-style-type: none"> Green: Local loopback is active, or RLSD matching with no errors Yellow: Module is matching a RLSD with bit errors Red: RLSD matching with no errors
ALM	<ul style="list-style-type: none"> Green: No alarm condition detected Yellow: Alarm condition detected Red: Alarm condition detected locally

V.35 PORT PIN ASSIGNMENTS

Circuit No.	Circuit Name	To From (GL)	Pin(s) (J45)
134	Signal Ground	To	8
135	Transmit Data	To	15
136	Receive Data	From	17
137	Transmit To Send	To	12
138	Close To Send	From	6
139	Data Set Ready	From	13
140	Transmit Ready	To	14
141	Received Line Signal Detect	From	11
142	Transmit Signal Element Timing	To	10
143	Transmit Signal Element Timing	From	16
144	Receive Signal Element Timing	From	18
145	Receive Line Signal	To	9
146	Local Loopback	To	5
147	Send Bellringer	From	19

INTERFACE CONNECTIONS

The GL793 signal is transmitted to the network either via the Total Access 3000 backplane connection or the two RJ-45 connectors mounted on the backplane. The GL793 signal and the SHDSL signal use the following backplane peripheral connector pairs:

- SHDSL - Pair 2
- GL793 Tx - Pair 6
- GL793 Rx - Pair 7

DEFAULT PROVISIONING OPTIONS

Provisioning	Options	Default
Start Options		
Cross Connect Map		All Idle
Local Management	Disabled, Enabled	Disabled
LF Mode On Source	Internal Clock, N/A ETC	Internal Clock
RTS Data Provisioning	Disabled, Enabled	Disabled
External Port Alarms	Disabled, Enabled	Enabled
Use Genl Service State	In Service, Out of Service - Unassigned	Out of Service - Maintenance
RTS Port Service State	In Service, Out of Service - Unassigned	Out of Service - Maintenance
RLSD Port Service State	In Service, Out of Service - Unassigned	Out of Service - Maintenance
RLSD Port Service State	In Service, Out of Service - Unassigned	Out of Service - Maintenance
SHDSL Options		
Rate (Kbps)	Enter a new value for 19.2 Kbps to 30, where Rate(Kbps) = (N x 64) + 8	20M (19.2)
SNR Margin Alarm Threshold(dB)	Disabled, Enabled	Disabled
Loop Attenuation Alarm Threshold (dB)	Disabled, Enabled	Disabled
Test Options		
Loopback Timeout (Min)	Disabled, Enabled	Disabled
RLSD Test Pattern	All Zeros, All Ones	2x15-1
RLSD Test Pattern	2x15-1, 2x15-2	2x15-1
RLSD Test Pattern Polarity	Normal, Inverted	Normal
RLSD to Send Pattern Selection	Disabled, Enabled	Disabled

COMPLIANCE

Caution: Up to 300VDC may be present on telecommunication wiring.

This product is intended for installation in restricted access locations only and in equipment with a Type "B" or "C" enclosure.

Code	Serial	Serial
Power Code (PC)	A	C
Telecommunication Code (TC)	A	X
Installation Code (IC)	A	-

■ For a complete Installation and Maintenance handbook (807) 457-5000, Document #796. Please have your fax number available. ■

