

HDSL and Repeated T-1 NIU Models that provide sealing current to RLH Fiber Optic Link T1 CO Card.

SITES FED WITH HDSL1:

<u>MANUF.</u>	<u>MODEL AND DESCRIPTION</u>	<u>PART NUMBER</u>	<u>CLEI CODE</u>
ADC	HDSL 400 MECHANICS, SONEPLEX VERSION D HLXR	SPX-HLXRD11	SND1FJRAAA
ADTRAN	HTU-R T200 (Verizon# 594993)	1246026L4	T1L2C8J8AA
ADTRAN	HTU-R T200 (Bellsouth# 98001580)	1246026L5	T1L3KD5AAA
ADTRAN	HTU-R T400	1245024L1	T1L2C8J8AA

SITES FED WITH HDSL2:

ADTRAN	H2TU-R T200	1223024L1-5	T1L6VR8B__
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SITES FED WITH HDSL4:

ADTRAN	H4TU-R T200	1223424L7-5	T1L6EYHB__
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SITES FED WITH REPEATERED T-1: (CAN BE USED AS SMART JACK)

ADTRAN	T-1-NIU, TOTAL ACCESS	1181315L1-5B	T1L3PU0A
TRONCOM	T-1-NIU, TRONCOM DS1	520-10-SW ISSUE 3	PID# 300058336
WESTELL	T-1-NIU, VERIZON# NCIUV9A	DNI5760LN Iss 3	NCIUV9A4AA
WESTELL	T-1-NIU, VERIZON# T1L3P96	A90-3128-70	T1L3P96CAA
WESTELL	T-1 NIU, VERIZON# T1S1AEF	A90-3115-31	T1S1AEFAAA

TECHNICAL SUPPORT FOR NIU MANUFACTURES:

ADC/ PAIRGAIN	1-800-638-0031
ADTRAN	1-800-726-8663
TRONCOM/ HYPEREDGE	1-800-377-8766
WESTELL/ TELTREN	1-800-835-8736

RLH Industries, Inc. 800-877-1672 (6am-6pm PT)
 24 Hour support at 714-366-2503, 404-925-9171
 Website: www.fiberopticlink.com
 Email: info@fiberopticlink.com

IMPORTANT T-1 SETUP INFORMATION

Note: NIU must provide span through power when it is placed before RLH CO T1 Card.

RLH Fiber Optic Link T1 CO side cards are powered via 60mA sealing current. No external power is required to operate the RLH Fiber T1 CO Card.

After the T1 line is active (working) and connected to the RLH Fiber Optic Link T1 CO Card you can test to assure the 60mA sealing current is present by using a voltmeter to measure 22-28V DC between the send and receive pairs. See Figure 1

If you do not have proper voltage levels coming from NIU, first verify the NIU model number with Table on page 2. If the correct NIU model is installed, verify span through power setting has been turned on.

Note: Green LED will be on if the CO T1 Fiber Card is receiving T1 signal with 60mA sealing current

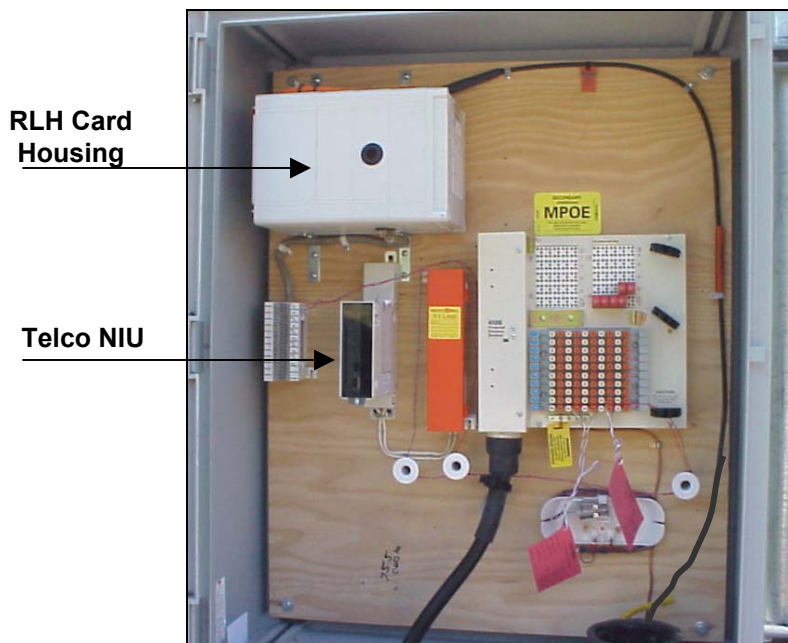
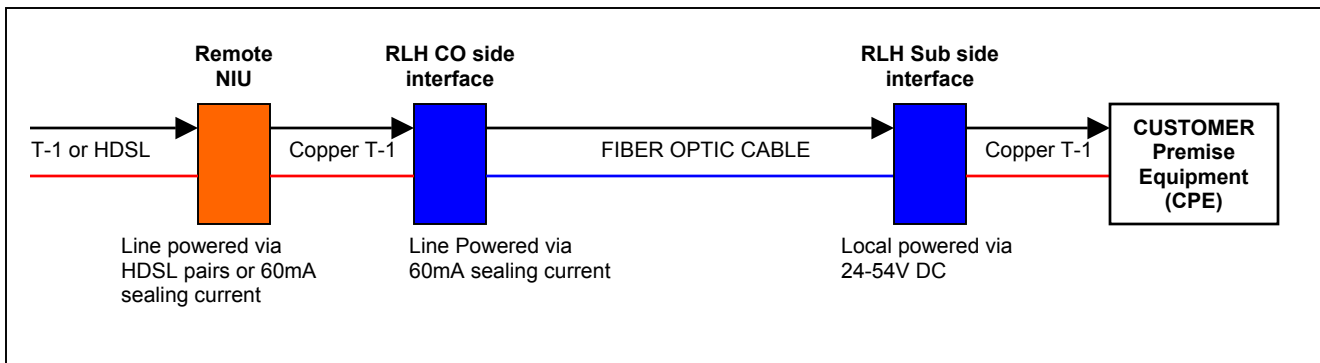


Figure 2. RLH CO interface example

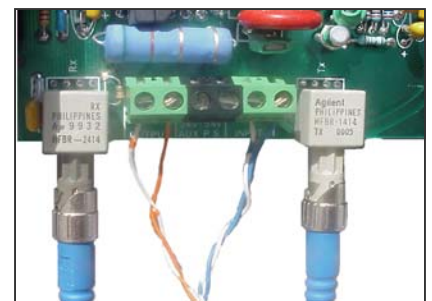


Figure 1. RLH T-1 CO Card