



NTU - FRONT PANEL LEDs		INSTALLATION AND TEST PROCEDURE
<b>Label:</b> LOOP 1-2		Before connecting the NTU (# T-N832NTU), be sure to have the following items: <ul style="list-style-type: none"> <li>- RJ45 to (4) Alligator Clips Cable (# NTU-400445A-20)</li> <li>- Power Pack (# T-NPC832)</li> </ul> Follow the steps listed below to install the # T-N832NTU: <ol style="list-style-type: none"> <li>1. Connect power to rear 12 VDC power port labeled POWER.</li> <li>2. Connect the RJ45 on the # NTU-400445A-20 to the Network port on the rear of the # T-N832NTU.</li> <li>3. <b>Caution: Check cable pair loop for power!</b> ⚡</li> <li>4. Connect the Alligator Clips on the other end of the cord (labeled <b>CKT 1</b> &amp; <b>CKT 2</b>) to the corresponding cable pair.</li> <li>5. A good test is indicated by:                             <ul style="list-style-type: none"> <li>- Solid Green LEDs on <b>LOOP 1 &amp; 2</b> if an EFM-GROUP has been configured at the NTU.</li> <li>- Flashing Green (Fast) LEDs on <b>LOOP 1 &amp; 2</b> if an EFM-GROUP has <b>NOT</b> been configured at the NTU.</li> </ul> </li> <li>6. A Flashing Green (Slow) LED indicates the circuit is training.</li> </ol>
<b>Status:</b>	<b>Indication:</b>	
○ Off	SHDSL loop is disabled.	
● Green	SHDSL loop is trained & EFM SYNC is established.	
⚙ Green Flashing (Slow)	SHDSL loop is training.	
⚙ Green Flashing (Fast)	SHDSL loop is trained but EFM SYNC has not been acquired.	
● Yellow	SHDSL loop is in test.	
● Red	SHDSL loop is enabled. No activity is occurring on the loop.	
⚙ Red Flashing	SHDSL loop is in the hand-shake process.	

