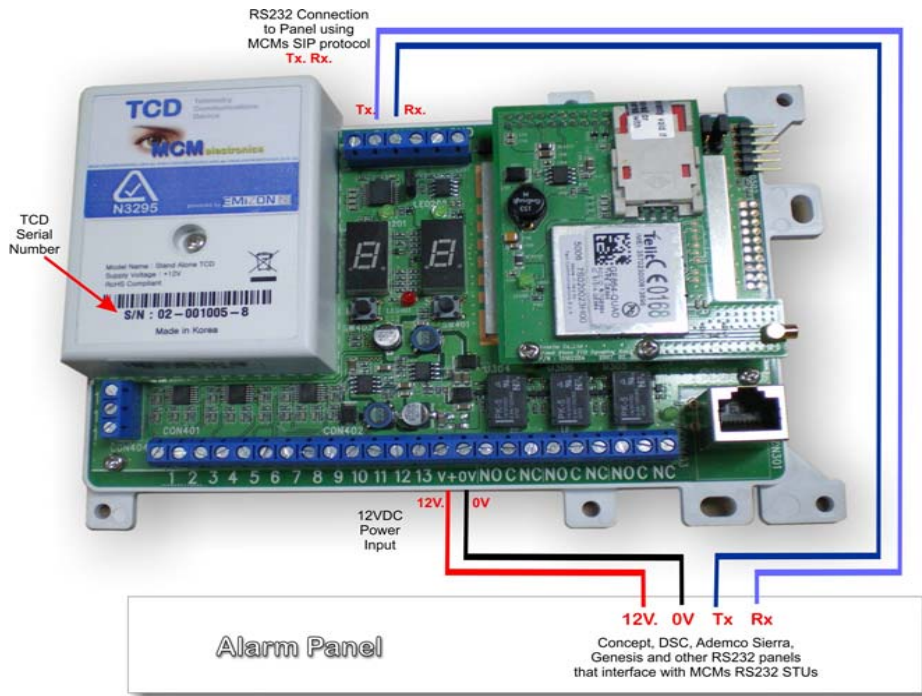
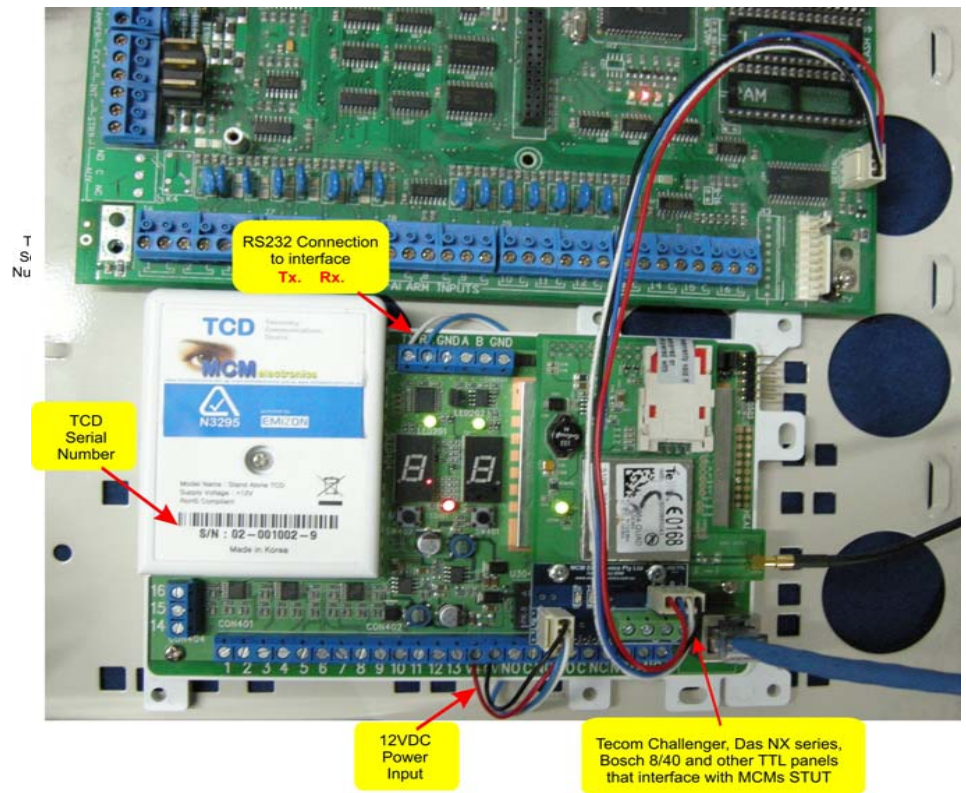


## Quick Start Guide

Step	Instruction	Display	Watch for
1	<p><b>Fit the TCD in panel</b></p> <p>Connect the antenna, serial connections and power. Connect the network cable from TCD to the router.</p>		Check against diagram
2	<p><b>Boot up</b></p> <p>Power-up the TCD and wait 15 sec.</p> <p>Lights on the GPRS and Ethernet activity LEDs indicate that the signalling paths are available and that the TCD is ready to be commissioned.</p>	<p><b>b u</b></p> <p><b>b c t 1</b></p>	<p>Steady light on the red power status LED.</p> <p>Flickering light on the Ethernet activity LED.</p> <p>Flashing green GPRS activity LED (reducing from every 1 sec to every 2 secs)</p>
3	<p><b>IP path &amp; software update check</b></p> <p>Check for updates by pressing both Mode and Set buttons together for 10 seconds.</p>	<p><b>u F</b></p> <p><b>r r</b></p>	<p>Establishes IP connection to Emizon server and checks for any firmware updates. If <b>r r</b> displayed then a firmware update has taken place, therefore please power off and power on TCD.</p>
4	<p><b>Call Monitoring Centre</b></p> <p>Contact Monitoring Centre with the TCD serial number.</p> <p>The Monitoring Centre will associate this TCD with the installation on their system and enter a command to activate it.</p>		<p>TCD serial number is printed on the front cover .</p> <p>Note: For added security there is a time-out period of about 20min for Monitoring Centre activation.</p>
5	<p><b>Commission the panel</b></p> <p>Once the Monitoring Centre has entered the commands to activate the system, press the Set button for 5 seconds.</p>	<p><b>t 1</b></p> <p><b>01</b></p> <p><b>.. C A ..</b></p>	<p>The User interface display alternates between: <b>t 1</b> and <b>01</b>, then <b>C A</b> (Completely Activated) Alternate flashing decimal points indicates normal operation following a successful commission. The GPRS and Ethernet path LEDs will change to green to indicate that they are communicating with the Emizon Service Platform.</p> <p>Note: If you re-power the TCD you will need to repeat the Monitoring Centre Commissioning process from step 4 above.</p>
6	<p><b>Test</b></p> <p>Send test alarms on both paths to Monitoring Centre to ensure the system is fully activated and in service.</p>		Trigger an alarm with the network cable connected to test the IP route.



**RS232 Connection Diagram**  
for Concept, DSC, Ademco Sierra, Genesis,  
and other RS232 panels using MCMs RS232 protocol



**Connection Diagram**  
for Tecom Challenger, DAS Nx Series, Bosch 8/40  
and other panels using MCMs serial STU protocol