

## Universal Module 16 Way PLT Programmer Configured for DA14531 “Tiny™” BTLE Modules

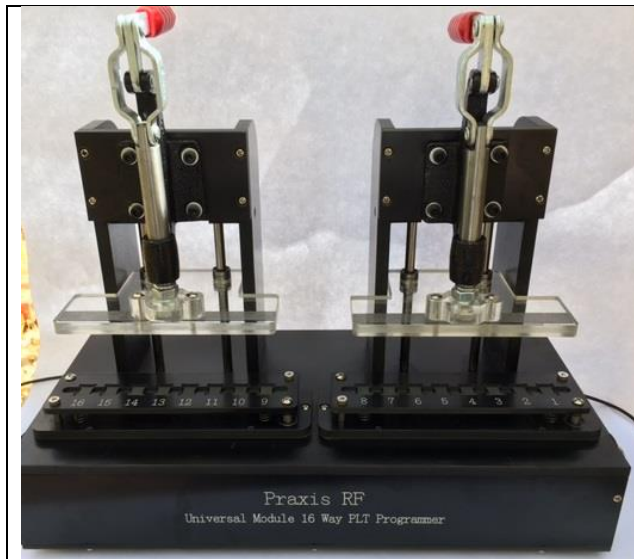


Figure 1 Front View of 16 Way PLT Programmer



Figure 2 Back View of 16 Way PLT Programmer

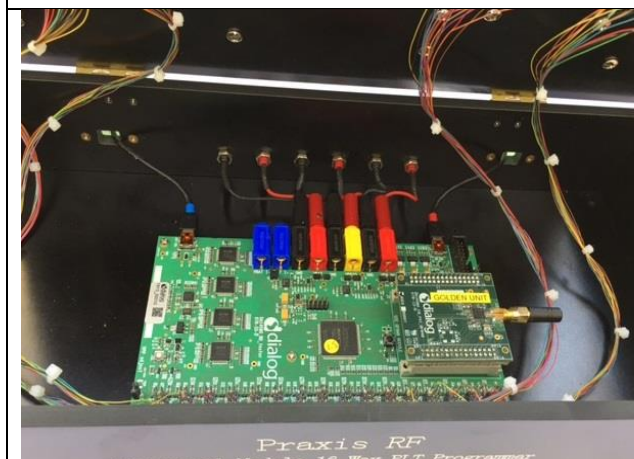


Figure 3 Case Open Showing Embedded PLT Programmer board



Figure 4 Back View Showing Power and Ground connections

# Praxis RF

Praxis RF's Universal Module "Gang" Prog Jig, is configured to and capable of programming up to 16 DA14531 "Tiny™" modules at one time.

Praxis RF incorporates the Dialog's Production Line Toolkit (PLT) programming unit inside our test jigs. Enabling one to reduce the time to Ramp-up production at a lower cost. The Production Line Tool (PLT) helps to increase throughput in volume test & programming of units centered around the Dialog Bluetooth® "Tiny™" DA14531 modules. Ease of integration: DLL based commands. Flexibility in programming OTP/Flash/EEPROM

- Low overall cost of tester equipment
- High level of parallelization and short testing time.
- Up to 16 times parallel programming and test

Typical programming time for 16 modules is about 20 seconds.

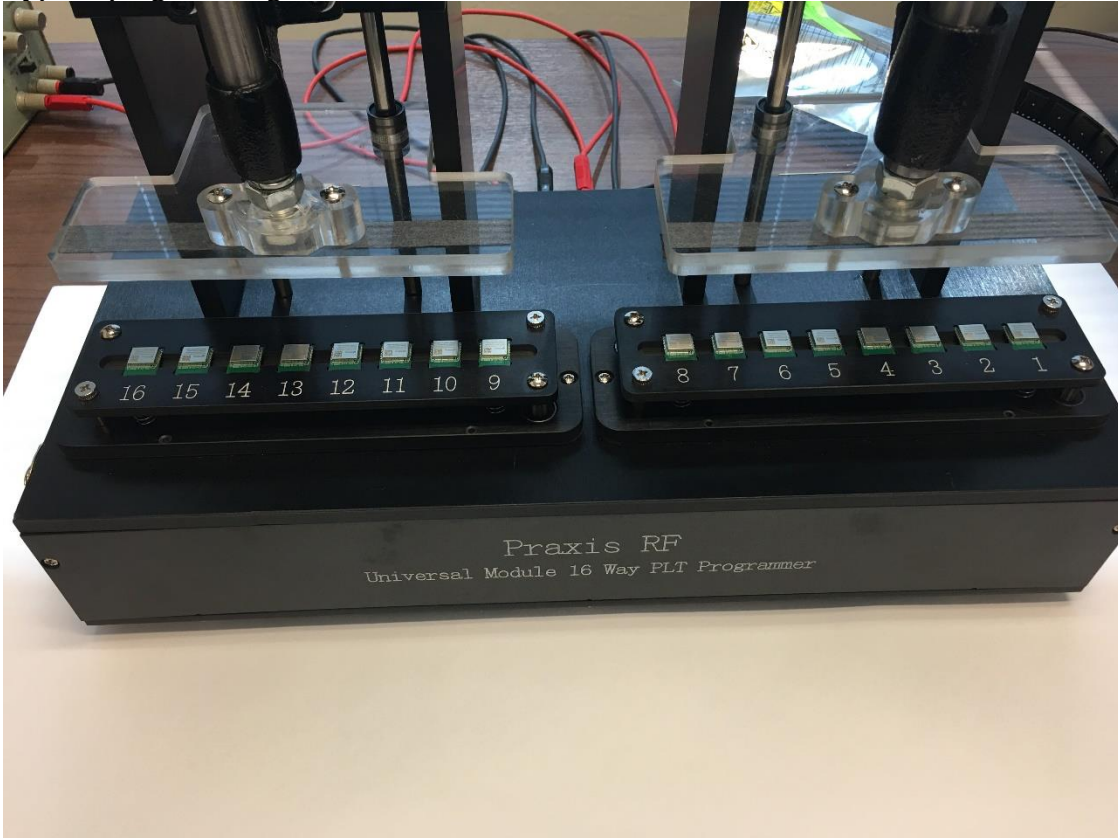


Figure 5 Test Jig Loaded with 16 DA14531 Tiny Modules

For details on operating Dialog's SmartBond Production Line Tool, please check Dialog's user's manual here UM-B-041: SmartBond Production Line Tool User Manual:  
[https://www.dialog-semiconductor.com/sites/default/files/2020-12/um-b-041\\_smartbond\\_production\\_line\\_tool\\_4v5.pdf](https://www.dialog-semiconductor.com/sites/default/files/2020-12/um-b-041_smartbond_production_line_tool_4v5.pdf)