Software description

1. Installs
   1. Windows 10
   2. TeraTerminal
   3. 3CDaemon
   4. The Tester local Net’s Interface should have IPv4 10.10.10.10, and it’s name should be “ATE net”
   5. TesterWin10\_1.0 (TclTk8.6, RLCom, RLUsbPio, RLPlink, RLDxc4, RLEtxGen, RLTime, RLStatus, RLSound, RLAutoSync, RLAutoUpdate)
2. AT software package
   1. C:\AT-OP108L\software
3. Operation files
   1. 1-Tester.tcl, 2-Tester.tcl

The Tester performs tests of OP-108L. Two separate GUIs perform tests of 2 units each one. An UUT2 can be marked as REF. In this case not all tests are peformed on this unit.

Since the product does not have the 232 Control Port, it managed by Telnet via MNG-ETH Port. The default IP of each OP is 192.168.205.1. In goal to test more than one unit we use SF-1V as NAT. The configuration files for each SF-1V are located at C:\AT-OP108L\ConfFiles.

Since product has only one SW application for all the options and it was not changed for many years, Init Files are not used - the location of the SW (C:\download) and its version are hardcoded.

OP-108L uses a special converter for download process. This converter is connected between the unit’s TTL TX-RX Port (J8) and a PC COM.

The HW definitions – COM and PIO ports – are defined in HWinit.tcl file, which located at folder C:\ AT- OP108L\software\[PC name]. The [PC name] is defined by [info host].