

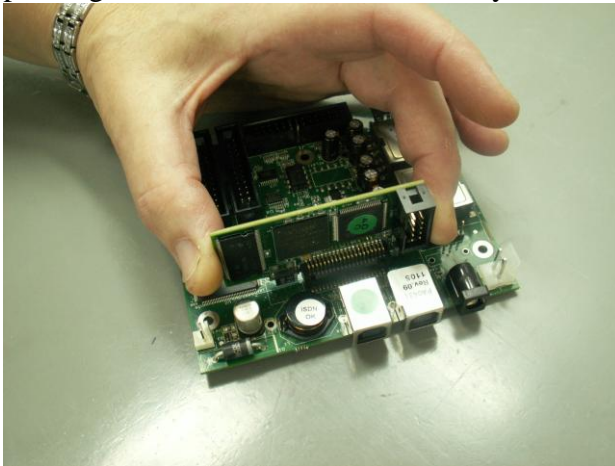
Hardware Echo Cancellation

Installation Instructions

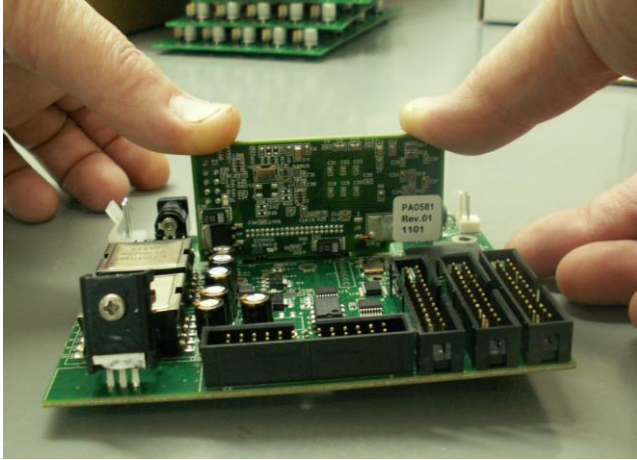
1. Check that the serial number (Astribank and all IP-PBX models) is X1045463 or above.
2. Make sure that the software is up-to-date. The module will be supported by official DAHDI release 2.5 when it becomes available. Until then, the lowest DAHDI version supported is v. 2.4.9.svn.xpp.r9315-1. For Astribanks you can receive a download link from Xorcom R&D personnel. Zaptel is not supported.
3. The module physically attaches to the main board.
 - a) Grasp the module by the sides:



- b) Set it atop the female connector on the main board and tilt it from side to side, gently pushing it down into the connector as you do so:



- c) Finally, make sure it is firmly in place by pushing it down on the top edge:



- d) Use the licensing utility to upgrade the unit's license to support the hardware echo cancellation functionality.

Remember: *The basic H/W EC license supports up to 32 channels (one PRI or 32 analog ports). There is no such thing as "partial EC support" for a system – all active channels and ports must be licensed in order for the EC to work.*