

Parallel phone detect circuit for Ag2120

Works with Ag2120 On Hook and then a parallel phone going Off Hook. Works with 5V or 3.3V supply
 Can be built with 3 components :- 1 x 10K quad resistor, 1 x 1K resistor, 1 x LM393 dual comparator
 For 2 channel detector change 1 x LM393 to 1x LM339 quad comparator.
 Still only 3 components as spare 10K resistor is used as pullup for channel 2 output.
 Bias resistor chain is shared between 2 channels.

