Raspberry Pi based Wireless Access Point

U-TURN



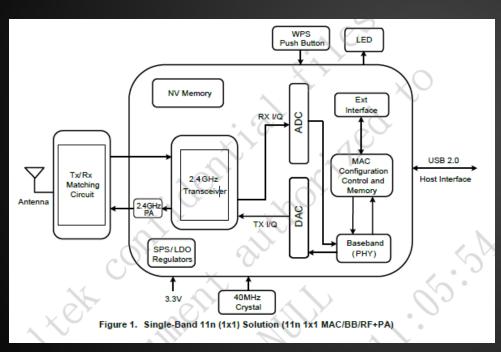
RTL8188

Supposition of necessity of 'Access Point Mode' or 'Master Mode' was incorrect. Any Wifi dongle should fle-wireless network adapter pictured at



left uses a RealTek RTL8188 microprocessor. In order to operate this with the Raspberry Pi, the proper linux specific drivers had to be installed. Fortunately, a copy of these drivers came supplied, on compact disc.

RTL8188



GPIO8 / TRSWN[0] / LED2 PAPE VD12D 3PI06 3PI05 3PIO4 VD33A GPI07 GND TRSWP[0] 32 ____ VD33A VD 33A HSDM TX2G_ON[0] RTL8188CUS 30 🗆 HSDP¹ TX2G_OP[0] VD1ŽA LLLLLL VD 15A GND RX2G_IP[0] TXXXV VD25P RX2G_IN[0] VD15D VD 15A 25 VD12D 47 GND (Exposed Pad) VD 33A PDn 10 11 12 13 14 17 18 19 20 21 22 23 VD12A GPI02 / BT_STATE GPIO3/ BT_PRI LED1/ANT_SEL_N Figure 2. Pin Assignments

