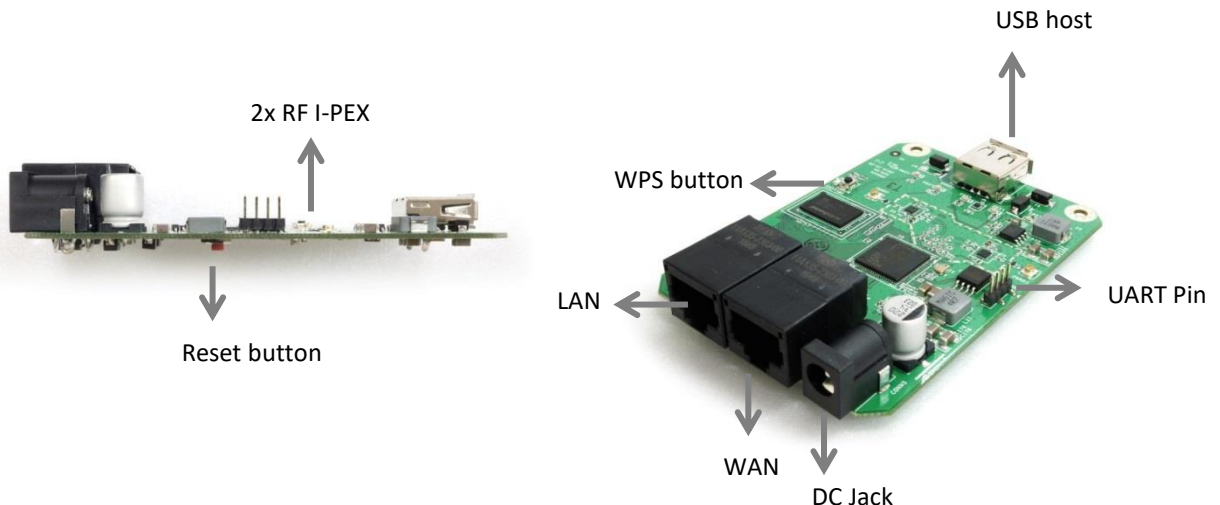


HoneyBee (R36A PCBA)

802.11n 2x2 Routerboard+USB host



The best performance of QCA9531 platform in the market
USB host for storage, Bluetooth, 4G/3G USB modem..etc
Friendly OpenWRT/LEDE supported



Specifications

Chipset	QCA9531
CPU Speed	680MHz
Standard	IEEE 802.11b/g/n
Frequency Band	2.4GHz ISM Band
Flash	16MB
SD-RAM	64MB
Data Rate	802.11b: Up to 11Mbps 802.11g: Up to 54Mbps 802.11n: Up to 300Mbps
RF Connector	2x I-PEX
TX Power	802.11b: 20dBm 802.11g: 20dBm 802.11n: 20dBm
Receive Sensitivity	270M: -70dBm@10% PER 130M: -72dBm@10% PER 108M: -85dBm@10% PER 54M: -75dBm@10% PER 11M: -97dBm@8% PER 6M: -89dBm@10% PER 1M: -97dBm@8% PER
WiFi Security	WEP 64/128 WPA-PSK WPA2-PSK 802.1x
LED	WLAN/ WAN/ LAN / USB
Interface	RJ45 Ethernet WAN RJ45 Ethernet LAN UART PIN USB host Reset button WPS button DC jack (2.1/5.5mm)
Dimension	90 x 61 x 17 mm
Power	12VDC / 500mA
Operating Temperature	-20°C ~ 65 °C
Storage Temperature	-10°C ~ 70 °C
Humidity	5~90% (non-condensing)