

Wallys MiniPCIe Card list

| MiniPCIe Card | Mainchip | Power supply | 2. 4G | 5G | Special feature for RF |
|---------------------|----------|--------------|--|--|---|
| DR600VX | QCA9880 | 3.3VDC | 1) 24dbm@mcs0 2) -93dbm@mcs0 Rssi 3) support 2x2 MIMO | 1) 22dbm@mcs0 2) -93dbm@mcs0 Rssi 3) support 2x2 MIMO | Support 4.9G |
| DR900VX | QCA9880 | 3.3VDC | 1) 26dbm@mcs0 2) -93dbm@mcs0 Rssi 3) support 3x3 MIMO | 1) 24dbm@mcs0 2) -93dbm@mcs0 Rssi 3) support 3x3 MIMO | Support 4.9G |
| DR882 | QCA9882 | 3.3VDC | | 1) 25dbm@mcs0 perchain 2) -94dbm@mcs0 Rssi 3) support 2x2MIMO | Support 4.9G |
| DR886 | QCA9886 | 5VDC | | 1) 23dbm@mcs0 2) -93dbm@mcs0 Rssi 3) support 2x2 MIMO | Support 11ac wave2 |
| WFC900 | AR9582 | 3.3VDC | | | 25dbm@mcs0 perchain -93dbm@mcs0 Rssi support 2x2 MIMO frequency (902MHz~928MHz) |
| DR9074-2.4G(PN01.1) | QCN9074 | 5VDC | 1)23dBm per chain ,up to 1147Mbps 2)support 4x4 MIMO | | Support 11ax Frequency Range :2.412GHz-2.472GHz |
| DR9074-5G(PN02.1) | QNC9074 | 5VDC | | 1)23dBm per chain ,up to 4949Mbps 2)support 4x4 MIMO | Support 11ax Frequency Range :5.15GHz-5.95GHz |
| DR9074-6E(PN02.7) | QNC9074 | 5VDC | | 6G 1)23dBm per chain ,up to 4949Mbps 2)support 4x4 MIMO | Support 11ax Frequency Range :5.15GHz-5.95GHz |

Wallys Production Router list

| PCBA serials | Chip | Power supply | POE | 100/10M FE | 1000/100/10 GE | 2.4G | 5G | Special feature for | MiniPCIe/MiniPCI | EMMC | USB | fiber | Certification |
|-------------------|----------|--------------|--|------------|----------------|--|---|---|--|---------|--------------------|------------|---------------|
| DR4018L | IPQ4018 | 24V-48VDC | 802.3at POE 36V~56V | NA | 2 | 1)support 40MHz 256 QAM 2) 25dbm@mcs0 3) -86dbm@mcs0 Rssi 4) support MU-MIMO | 1) support 11ac type 2) 27dbm@mcs0 3) -86dbm@mcs0 Rssi 4) support MU-MIMO | RF NA | NA | NA | 1*USB 3.0 (option) | 1 (option) | |
| DR4018L-PF | IPQ4018 | 12V-56VDC | passive 24V-52V | NA | 2 | 1)support 40MHz 256 QAM 2) 25dbm@mcs0 3) -86dbm@mcs0 Rssi 4) support MU-MIMO | 1) support 11ac type 2) 27dbm@mcs0 3) -86dbm@mcs0 Rssi 4) support MU-MIMO | NA | NA | NA | 1*USB 3.0 (option) | 1 (option) | |
| DR4018H | IPQ4018 | 12V-56VDC | passive 24V-56V | NA | 2 | 1)support 40MHz 256 QAM 2) 27dbm@mcs0 perchain 3) -93dbm@mcs0 Rssi 4) 2*MMCX 5) support MU-MIMO | 1) support 11ac type 2) 27dbm@mcs0 perchain 3) -93dbm@mcs0 Rssi 4) 2*MMCX 5) support MU-MIMO | NA | 1) used for connected to LTE module (it can support two Sim card) | NA | 1*USB 3.0 (option) | 1 (option) | |
| DR4029 | IPQ4029 | 12V-56VDC | passive 24V-56V | NA | 2 | 1)support 40MHz 256 QAM 2) 27dbm@mcs0 perchain 3) -93dbm@mcs0 Rssi 4) 2*MMCX 5) support MU-MIMO | 1) support 11ac type 2) 27dbm@mcs0 perchain 3) -93dbm@mcs0 Rssi 4) 2*MMCX 5) support MU-MIMO | 1) support 4.9G 2) support 5MHz, 10MHz | 1) one is used for connected to LTE module (it can support two Sim card; 2) the other is used for wifi card | Support | 1*USB 3.0 (option) | 1 (option) | |
| DR344-NAS | AR9344 | 12V-56VDC | passive 24V-56V | 1 | 1 | | 1) 27dbm@mcs0 perchain 2) -93dbm@mcs0 Rssi 3) 2*MMCX 4) support MIMO | | 1) WiFi card | | 1*USB 2.0 (option) | NA | CE, FCC, IC |
| DR531 | QCA9531 | 12V-24VDC | passive 12V-24V | 2 | NA | 1)27dbm@mcs0 perchain 2) -93dbm@mcs0 Rssi 3) 2*MMCX 4) support MIMO | | | 1) used for connected to LTE module; 2) wifi card | | NA | NA | |
| DR2G41 | | 12VDC | Adapter card (Support 4pcs Mini PCIE card or 4 pcs M.2 card) | | | | | | | | | | |
| DR6018 | IPQ6018 | 12VDC | On-board 2x2 2.4GHz MU-MIMO OFDMA 802.11b/g/n/ax, max 23dBm per chain On-board 2x2 5GHz MU-MIMO OFDMA 802.11a/n/ac/ax, max 20dBm per chain 4x U.FL Connectors 5x 1Gbps Ethernet Ports , 1x 2.5Gbps Ethernet Port | | | | | | | | | | |
| DR8074A | IPQ8074A | 12VDC | On-board 4x4 2.4GHz MU-MIMO 802.11b/g/n/ax, max TBDdBm per chain On-board 2x(4x4) or 8x8 5GHz MU-MIMO 802.11a/n/ac/ax, max TBDdBm per chain 12x U.FL connectors 5x Gigabit Ethernet (1GbE) LAN/WAN RJ45 Port (Auto MDI-X) 1x 10Gigabit Ethernet (10GbE) LAN/WAN RJ45 Port (Auto MDI-X) 1x SFP+ Port 2x USB 3.0 Port 1x Serial Port 12 Pin Connector 1x JTAG 20 Pin Connector 1x Buzzer 1x micro SD Card Socket 1x MiniPCIe Slot with PCIe 2.0 | | | | | | | | | | |