

Lampiran 1

Spesifikasi Mikrotik RB951-2n

| | |
|---------------------|---------------|
| Product Code | RB951-2n |
| Architecture | MIPS-BE |
| CPU | AR9331 300MHz |
| Current Monitor | no |
| Main Storage/NAND | 64MB |
| RAM | 32MB |
| SFP Ports | 0 |
| LAN Ports | 5 |
| Gigabit | No |
| Switch Chip | 1 |
| MiniPCI | 0 |
| Integrated Wireless | 1 |
| Wireless Standarts | 802.11 b/g/n |
| Wireless Tx Power | 17dbm |
| Integrated Antenna | Yes |
| Antenna Gain | 1 x 1,5dBi |
| MiniPCIE | 0 |
| SIM Card Slots | No |
| USB | 0 |
| Power on USB | No |
| Memory Cards | No |
| Power Jack | 8-30V |
| 802.3af Support | No |
| POE Input | Yes |
| POE Output | No |
| Serial Port | No |
| Voltage Monitor | No |
| Temperature Sensor | No |
| Dimentions | 113x89x28mm |
| Operating System | RouterOS |
| Temperature Range | -20C .. +50C |
| RouterOS License | Level4 |

Spesifikasi TP-Link TL-WA801ND

| Hardware Features | |
|--------------------------|--|
| Interface | One 10/100M Ethernet Port(RJ45) Support Passive PoE |
| Button | Power On/Off Button WPS Button Reset Button |
| External Power Supply | 9VDC / 0.6A |
| Wireless Standards | IEEE 802.11n, IEEE 802.11g, IEEE 802.11b |
| Dimensions | 7.1 ×4.9× 1.4 in. (181 ×125 ×36mm) |
| Antenna Type | 2*5dBi Detachable Omni Directional (RP-SMA) |
| Wireless Features | |
| Frequency | 2.4-2.4835GHz |
| Signal Rate | 11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic) |
| Reception Sensitivity | 270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER |
| Transmit Power | <20dBm(EIRP) |
| Wireless Modes | AP Mode Multi-SSID Mode Client Mode Repeater Mode (WDS/Universal) Bridge with AP Mode |
| Wireless Functions | Enable/Disable Wireless Radio WDS Bridge MAC Address Filter |
| Wireless Security | 64/128/152-bit WEP / WPA / WPA2, WPA-PSK / WPA2-PSK |
| Quality of Service | WMM |
| Management | SNMP |
| Advanced Functions | Up to 30 meters Passive PoE is supported |
| Others | |
| Certification | CE, FCC, RoHS |
| Package Contents | Wireless Access Point TL-WA801ND 2 Detachable Omni directional antennas Power supply unit Passive PoE Power Injector Resource CD Quick Installation Guide |

| | |
|---------------------|---|
| | RJ-45 Ethernet Cable |
| System Requirements | Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 10, MAC OS, NetWare, UNIX or Linux. |
| Environment | <p>Operating Temperature: 0°C~40°C (32°F~104°F)</p> <p>Storage Temperature: -40°C~70°C (-40°F~158°F)</p> <p>Operating Humidity: 10%~90% non-condensing</p> <p>Storage Humidity: 5%~90% non-condensing</p> |