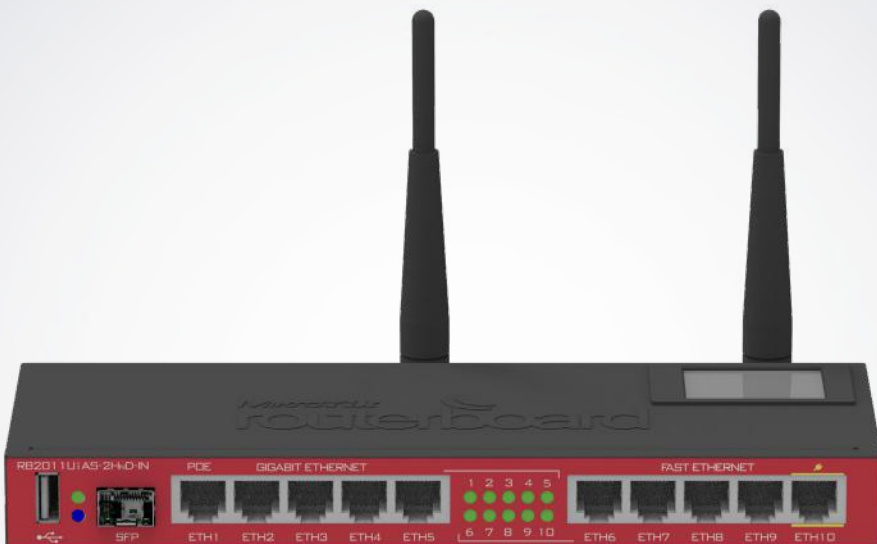


RB2011UiAS-2HnD-IN

RouterBOARD 2011UiAS-2HnD has most features and interfaces from all our Wireless routers. It's powered by the new Atheros 600MHz 74K MIPS network processor, has 128MB RAM, five Gigabit LAN ports, five Fast Ethernet LAN ports and SFP cage (SFP module not included!). Also, it features powerful (up to 1W!) dual chain 2.4Ghz 802.11bgn wireless, RJ45 serial port, full size USB port and RouterOS L5 license.

RB2011UiAS-2HnD-IN comes with desktop enclosure, two indoor antennas for wireless, power supply and touchscreen LCD panel.



24V 1.2A Adapter

| General specifications | |
|------------------------|--|
| CPU | Atheros AR9344 600MHz |
| Memory | 128MB DDR2 SDRAM onboard memory |
| Ethernet | Five 10/100 Mbit Fast Ethernet ports with Auto-MDI/X Five 10/100/1000 Mbit Gigabit Ethernet ports with Auto-MDI/X |
| Wireless | AR9344, built in 2GHz dual chain 802.11b/g/n wireless device Also includes two 4dBi swivel antennas |
| Wireless regulations | Specific frequency range may be limited by country regulations |
| Expansion | One fixed Gigabit Ethernet SFP cage (Mini-GBIC; SFP module not included) |
| Extras | Reset button, Reset jumper, RJ45 serial port, LCD panel, Temperature and Voltage sensors, USB connector, Beeper |
| Power input | Jack 8-28V DC; PoE: 8-28V DC on Ether1 (Non 802.3af). 11W max consumption |
| Power output | 500mA on Port 10 |
| Dimensions | 230x90x25mm, Weight (board with LCD): 233g |
| Operating temperature | -40°C to 60°C |
| Operating System | MikroTik RouterOS, L5 license |
| Package includes | RB2011, 24V 1.2A power adapter |

| Feature / Model | 2011UiAS-2HnD-IN |
|-----------------|-------------------------|
| Enclosure | Desktop |
| SFP port | Yes |
| Serial port | Yes |
| USB | Yes |
| Wireless | Yes |
| Antennas | 2x built in 4dBi swivel |
| LCD display | Yes |

| 802.11b/g | RX Sensitivity | TX Power | 802.11n | RX Sensitivity | TX power |
|-----------|----------------|----------|---------------|----------------|----------|
| 1Mbit | -96 | 30dBm | MCS0/8 20MHz | -95 | 30dBm |
| 11Mbit | -80 | 28dBm | MCS0/8 40MHz | -92 | 30dBm |
| 6Mbit | -96 | 30dBm | MCS7/15 20MHz | -76 | 25dBm |
| 54Mbit | -80 | 27dBm | MCS7/15 40MHz | -73 | 25dBm |