

Mikrotik Access controllers

Hardware routers price list 2011

Item	Description	Concurrent sessions / licensed	Price in USD
ARD-MTX-10	Core Router & Access Controller Gateway	2000 to 3000	\$2450
ARD-450G	Access controller Gateway - Extreme performance	100 to 200 / 500	\$250
ARD-433AH	Access Controller Gateway - Extreme performance	100 to 200 / 500	\$350
ARD-1100U or ARD-1200U	Core Router & Access Controller Gateway	500 to 700	\$750
ARD-433W	Access Controller & Wireless Access Point	50 to 75 / 200	\$350
ARD-433AHW	Access Controller & Wireless Access Point	100 to 200 / 500	\$440
ARD-411AHW-OD	Outdoor controller & Wireless AP		\$395
ARD-433AHW-OD	Outdoor controller & Wireless AP		\$495
Mikrotik configuration	4 hour support from our professional team		\$480

Mikrotik PC licenses (for installing on computer with two network cards)

Item	Users	Price
Level 4	200 users	45
Level 5	500 users	95
Level 6	Unlimited	250

Indoor Access controller units

ARD-450G: Access controller Gateway - Extreme performance

Price: \$250

Firewall/VPN/Bandwidth shaper Router based on RB/450G, this powerful Router can be used as firewall, Traffic controller, PPPoE Server, VPN Server, VPN Client or Hotspot gateway- and many more!

- Concurrent hotspot sessions (Recommended / licensed): **100-200 / 500**
- Indoor case
- RouterBOARD 450G
- 5 Ethernet ports 10/100/1000 Auto MDI/X
- RouterOS Level 5
- 18v power supply
- Assembled and tested.

ARD-433AH: Access Controller Gateway - Extreme performance

Price: \$320

Firewall/VPN/Bandwidth shaper Router based on RB/433AH, this powerful Router can be used as firewall, Traffic controller, PPPoE Server VPN Server, VPN Client or Hotspot gateway- and many more!

- Concurrent hotspot sessions (Recommended / licensed): **100-200 / 500**
- Indoor case
- RouterBOARD 433AH
- 3 Ethernet ports 10/100 auto MDI/X and 3 Mini PCI ports for wireless cards
- RouterOS Level 5
- 18v power supply
- Assembled and tested.

**ARD-1000U: Core Router& Access Controller Gateway – High End Backbone
Price: \$850**

Core / Backbone Firewall/VPN/Bandwidth shaper Router based on RB/1000U, this powerful Router can be used as firewall, Traffic controller, PPPoE Server, VPN Server, VPN Client or Hotspot gateway- and many more!

- Concurrent hotspot sessions (Recommended / licensed): **700-1000 / Unlimited**
Indoor case – 1U Rack Mount
- RouterBOARD 1000U
- 4 Ethernet ports 10/100/1000 Auto MDI/X
- 512 MB RAM DDR
- RouterOS Level 6
- 12v power supply
- Assembled and tested.

Indoor Access Points and controller units

ARD-433AHW: Extreme Performance – Access Controller & Wireless Access Point Price: \$440

Firewall/VPN/Bandwidth shaper Router based on RB/433AH, this powerful Router can be used as firewall, Traffic controller, PPPoE Server VPN Server, VPN Client or Hotspot gateway with Built in Wireless AP.

- Concurrent hotspot sessions (Recommended / licensed): **100-200 / 500**
- RouterBOARD 433AH
- 3 Ethernet ports 10/100 and 3 Mini PCI ports for wireless cards (1 occupied)
- RouterOS Level 5
- 2.4/5Ghz wireless card - Mikrotik R52 + NF Bulkhead Pigtail or integrated antenna,
- 18v power supply

Upgrades:

- Upgrade to POE-24i Passive Power over Ethernet injector \$18
- Upgrade to Mikrotik R52H High Power 2.4/5Ghz wireless Card \$19
- Upgrade to Ubiquity SR2 High Power 2.4Ghz wireless Card \$69

ARD-433W: Access Controller & Wireless Access Point Price: \$315

Firewall/VPN/Bandwidth shaper Router based on RB/433, this powerful Router can be used as firewall, Traffic controller, PPPoE Server VPN Server, VPN Client or Hotspot gateway with Built in Wireless AP.

- Concurrent hotspot sessions (Recommended / licensed): **50-75 / 200**
- RouterBOARD 433
- 3 Ethernet ports 10/100 and 3 Mini PCI ports for wireless cards (1 occupied)
- RouterOS Level 4
- 2.4/5Ghz wireless card - Mikrotik R52 + NF Bulkhead Pigtail or integrated antenna,
- 18v power supply

Upgrades:

- Upgrade to POE-24i Passive Power over Ethernet injector \$18
- Upgrade to Mikrotik R52H High Power 2.4/5Ghz wireless Card \$19
- Upgrade to Ubiquity SR2 High Power 2.4Ghz wireless Card \$69

Out Door – Hot Zone Access Points & Base station Units

ARD-411AHW-OD: Outdoor controller & Wireless AP – Heavy Load

Price: \$395

Perfect Outdoor Firewall/VPN/Bandwidth shaper Router based on RB/433AH, this powerful Router can be used as firewall, Traffic controller, PPPoE Server VPN Server, VPN Client or Hotspot gateway with Built in Wireless AP.

Support 2.3-2.5Ghz and 4.9-6.1Ghz frequency range. Waterproof enclosure, POE-24i power injector included.

- Outdoor case
- RouterBOARD 411AH
- 1 Ethernet ports 10/100 and 1 Mini PCI ports for wireless cards(1 occupied)
- 1 Ethernet weather proof Ethernet connection.
- RouterOS Level 4
- 802.11 a/b/g 65mW Wireless miniPCI card +NF bulkhead pigtail
- POE-24i - POE Power Supply/Inserter Input 90-264VAC
16.8W, Lightning/Surge protection on Ethernet pairs

Upgrades:

- Upgrade to Mikrotik R52H High Power 2.4/5Ghz wireless Card \$19
- Upgrade to Ubiquity SR2 High Power 2.4Ghz wireless Card \$69

Wireless Base Station

ARD-433AHW-OD: Heavy Load - Outdoor controller & Wireless AP

Price: \$495

Perfect Outdoor Firewall/VPN/Bandwidth shaper Router based on RB/433AH, this powerful Router can be used as firewall, Traffic controller, PPPoE Server VPN Server, VPN Client or Hotspot gateway with Built in Wireless AP – Multi AP support.

Support 2.3-2.5Ghz and 4.9-6.1Ghz frequency range. Waterproof enclosure, POE-24i power injector included.

- Outdoor case
- RouterBOARD 433AH
- 3 Ethernet ports 10/100 and 3 Mini PCI ports for wireless cards(1 occupied)
- 1 Ethernet weather proof Ethernet connection.
- RouterOS Level 4
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RouterOS Software License price list

Level number	4 (WISP)	5 (WISP)	6 (Controller)
Software only	\$45 (SW/L4)	\$95 (SW/L5)	\$250 (SW/L6)
Features			
Wireless AP	yes	yes	yes
Wireless Client and Bridge	yes	yes	yes
EoIP tunnels	unlimited	unlimited	unlimited
PPPoE tunnels	200	500	unlimited
PPTP tunnels	200	unlimited	unlimited
L2TP tunnels	200	unlimited	unlimited
VLAN interfaces	unlimited	unlimited	unlimited
P2P firewall rules	unlimited	unlimited	unlimited
NAT rules	unlimited	unlimited	unlimited
Hotspot active users	200	500	unlimited
RADIUS client	yes	yes	yes
Queues	unlimited	unlimited	unlimited
Web proxy	yes	yes	yes
Synchronous interfaces	yes	yes	yes

All licenses Level 4-6:

- Never expire
- Can be upgraded to the last version of the next release
- Can use unlimited number of interfaces
- Each license is only for one installation and bounded to the storage media installed on.