



Mikrotik



MUM #29

Time	Action
08:00	Check-in and Exhibitor hall (Scenic room) opens
09:00	Opening and introduction, new products by Normunds Rustanovics (MikroTik, Latvia)
09:30	Volume Configuration with RouterOS by Mike Everest (Duxtel, Australia)
10:15	ExtremeWireless by John Gorenflo (MAF, USA)
10:45	Resolving Wireless Disconnects and Improving Uptime by Jonathan Walcher (Brink Networks, USA)
11:15	Access Point Redundancy by Lorenzo Busatti (LinkWave, Italy)
12:00	Lunch time
13:00	Rogue AP Detection and Mitigation by Greg Sowell (Greg Sowell Consulting, USA)
13:30	3G Cellular Presentation by Brian Vargyas (Baltic Networks, USA)
14:15	Creating Coverage Maps and Link Path Analysis by Dennis Burgess (Link Technologies, USA)
15:00	Raffle and closing of MUM

Times are approximate, watch presentation progress to make sure you don't miss the next one.



Wisp-Router (USA)



MTI (Israel)



ISP supplies (USA)



Restless Powerbox (Germany)



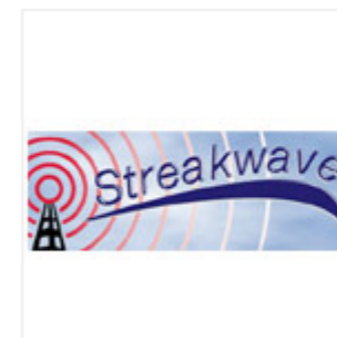
Itelite (USA)



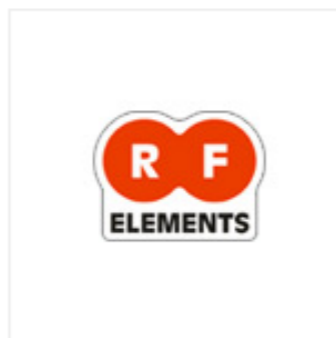
Brink Networks (USA)



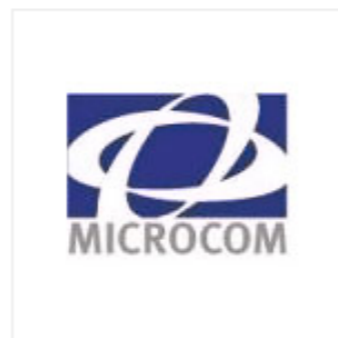
Flytec (USA)



Streakwave (USA)



RFElements (Slovakia)



Microcom (USA)



Baltic Networks (USA)



Link Technologies, Inc.(USA)



Titan Wireless (USA)



R0C-N0C (USA)



Wispmon (USA)



Technologic (Poland)



- 80 employees
- Established in 1996
- 15th anniversary this year
- RouterOS in 1997
- RouterBOARD in 2002
- First MUM Prague in 2006
- Biggest MUM in Indonesia 2011

Where?

MikroTik



Staff

- John Tully CEO
- Arnis Riekstiņš CTO/COO
- Janis Jankovskis SALES
- Normunds Rustanovičs SUPPORT
- Sergejs Boginskis SUPPORT
- Uldis Cernevskis SUPPORT / WIRELESS
- Janis Megis TRAINING / SUPPORT

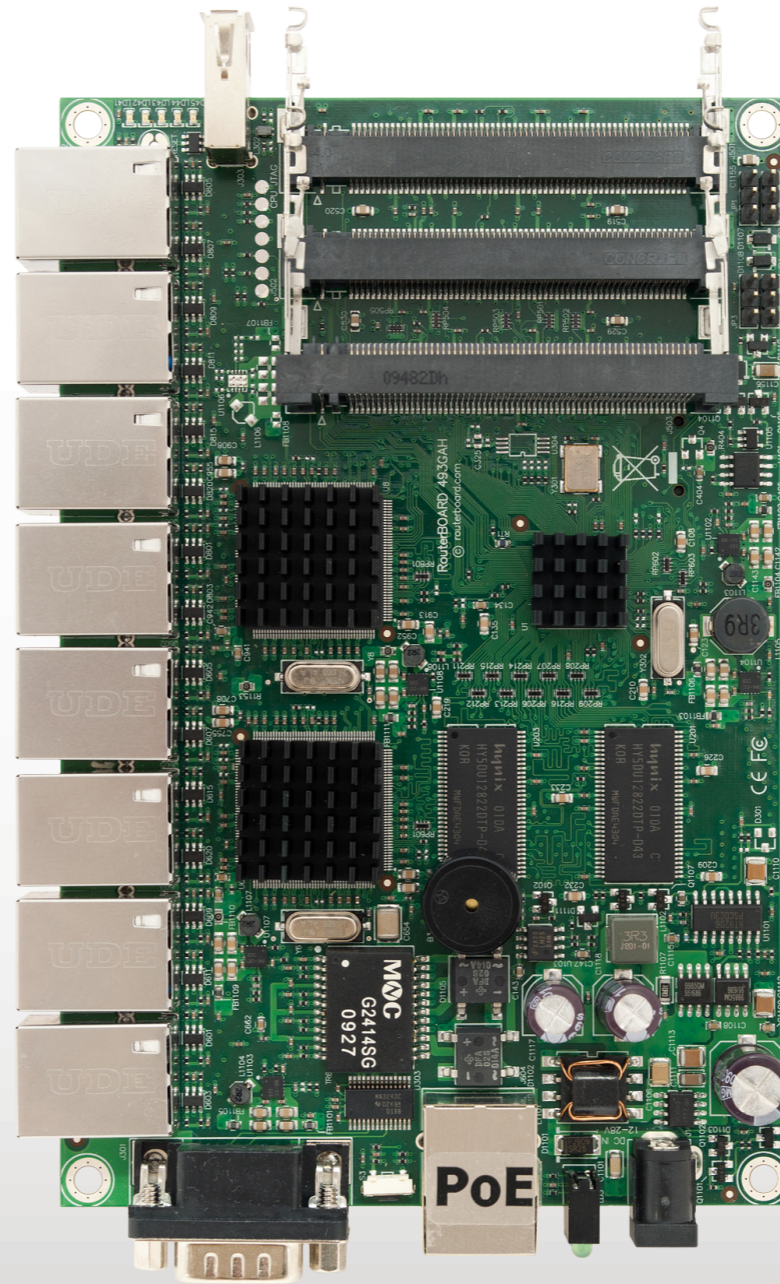
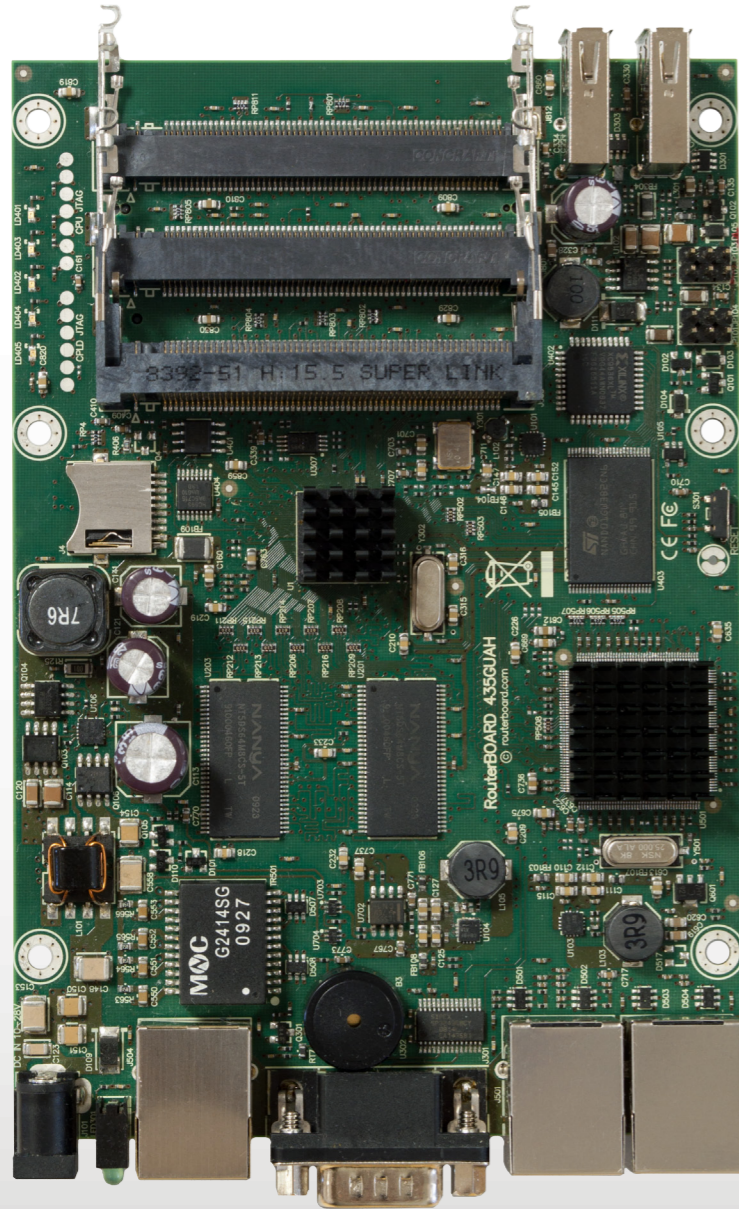
Special thanks



r0c-n0c
Network Operations Center

- > Stocking Distributor
- > Competitive Prices & Support
- > Fast Shipping

RB435G and RB493G



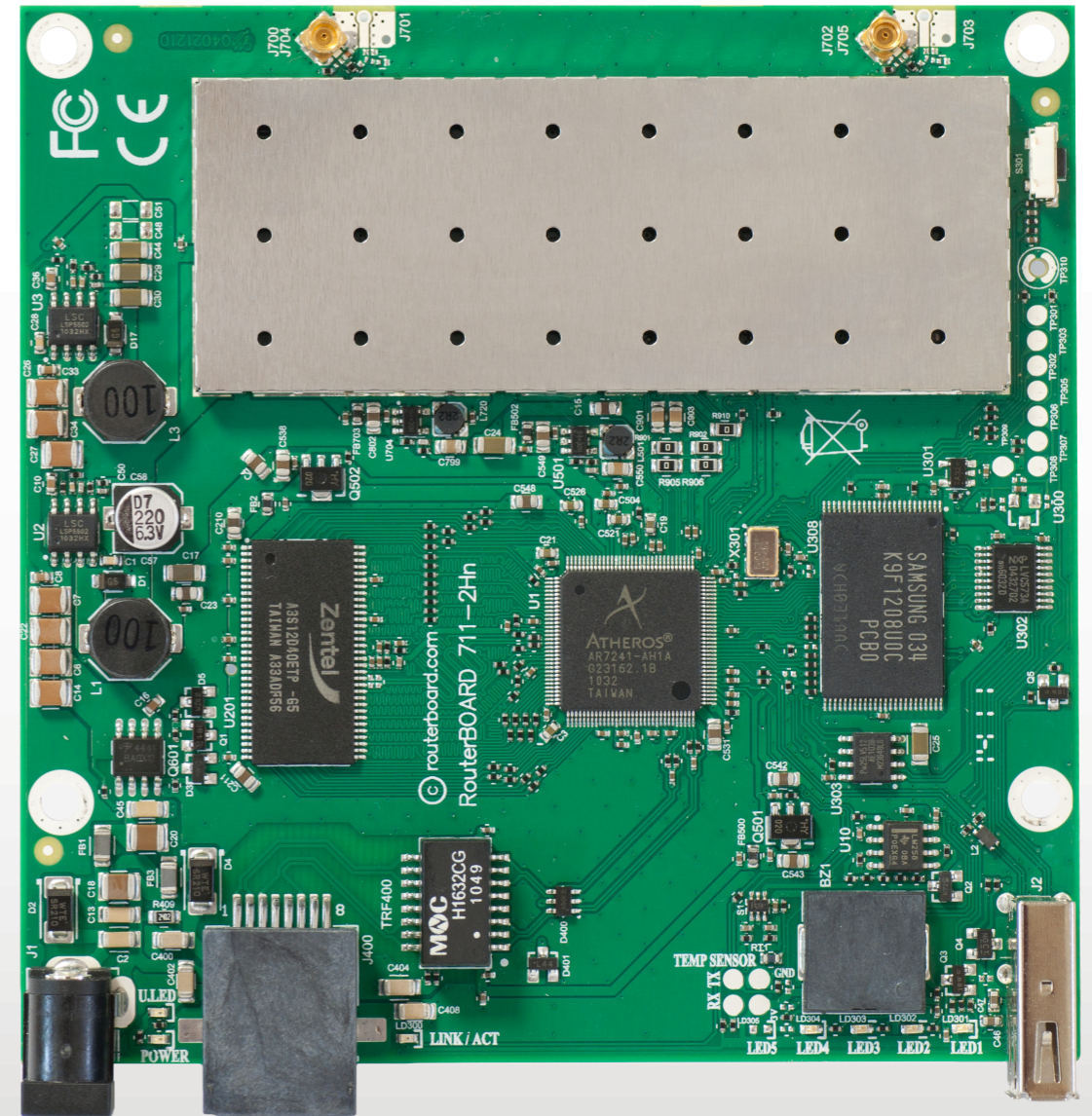
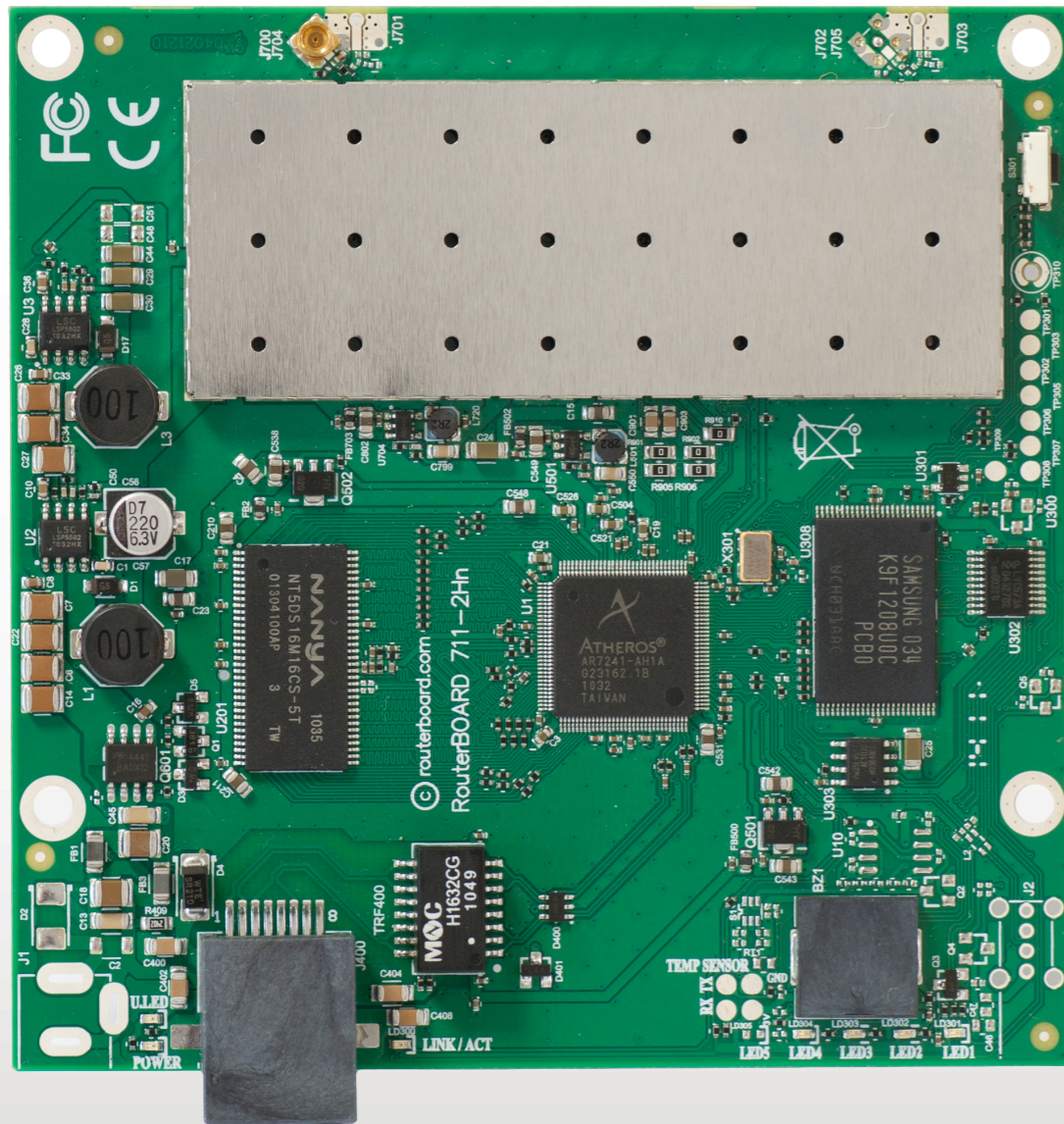


The SIXPACK

Buy five SXT units
and get one Omnitik-
for free.



RB711



RB711 models

Feature / Model	RB711-2Hn	RB711-2HnD	RB711UA-2HnD
Wireless chains	1	2	2
USB	-	-	Yes
License	CPE	CPE	AP
RAM	32MB	32MB	64MB
Powering	PoE	PoE	Poe / Jack

Feature / Model	711-5Hn	711-5HnD	711UA-5HnD	711G-5HnD	711GA-5HnD
Wireless chains	1	2	2	2	2
USB	-	-	Yes	-	Yes
License	CPE	CPE	AP	CPE	AP
RAM	32MB	32MB	64MB	32MB	64MB
Gigabit port	-	-	-	Yes	Yes
Powering	PoE	PoE	PoE / Jack	PoE	PoE / Jack

USB + Power jack + Chains + RAM + License

RB750UP



- + Same as regular RB750
- + USB port
- + 24V Power Output on four ports
 - * Controllable PoE out
 - * SNMP support
 - * Voltage and current monitors
- + Can power PoE capable devices
- + Less cables and PoE injectors
- + Available in December

Groove 2Hn



- 2GHz
- Same tough construction as the Groove 5Hn
- Available in November

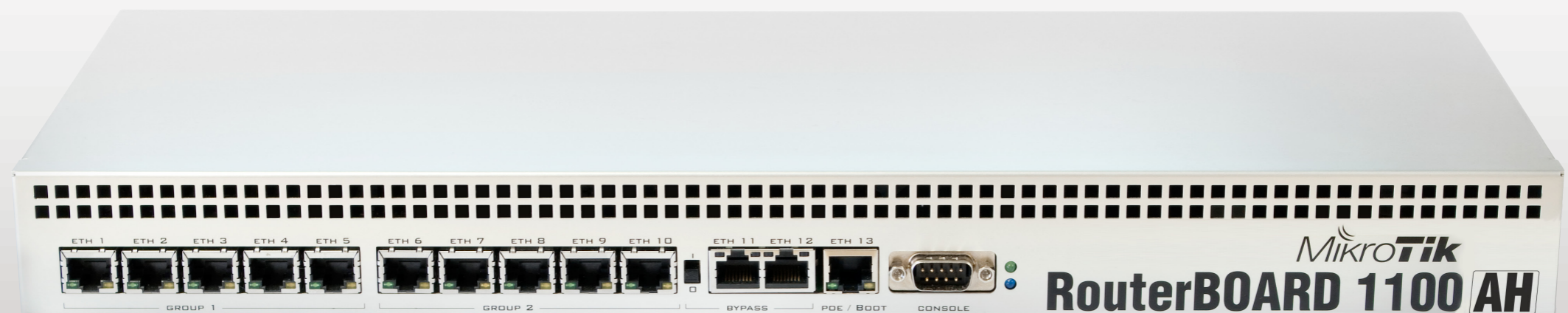


RB751

- 2GHz / 802.11n
- 1W output power
- MIMO antennas
- High power radio
- External MMCX
- USB 2.0 port
- RB751U already available
- RB751G in December

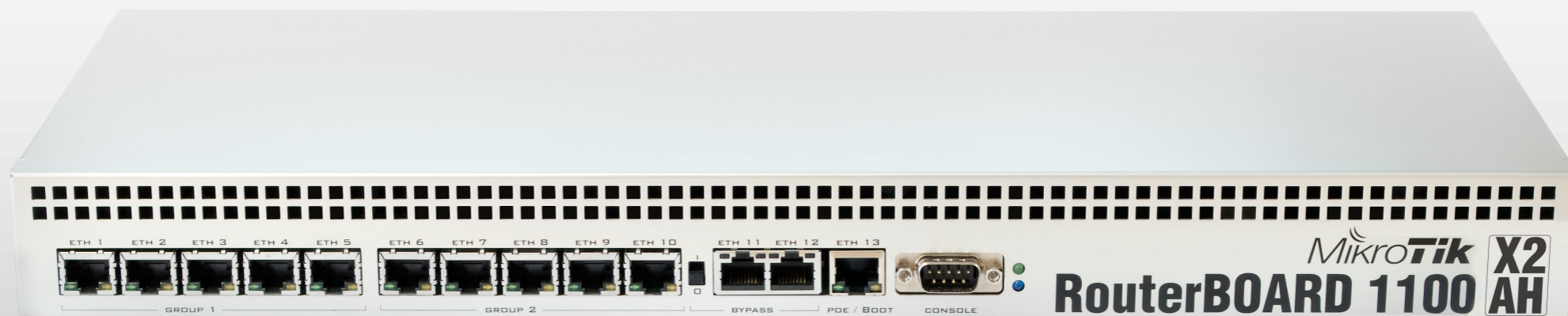
RB1100AH

- New rackmount core router
- New CPU and board design
- Available end of October



RB 1100AHx2

- Even faster performance
- Dual core CPU system
- Completely new device
- Same form factor and case
- Fastest RouterBOARD to date
- Available in November



RB2011



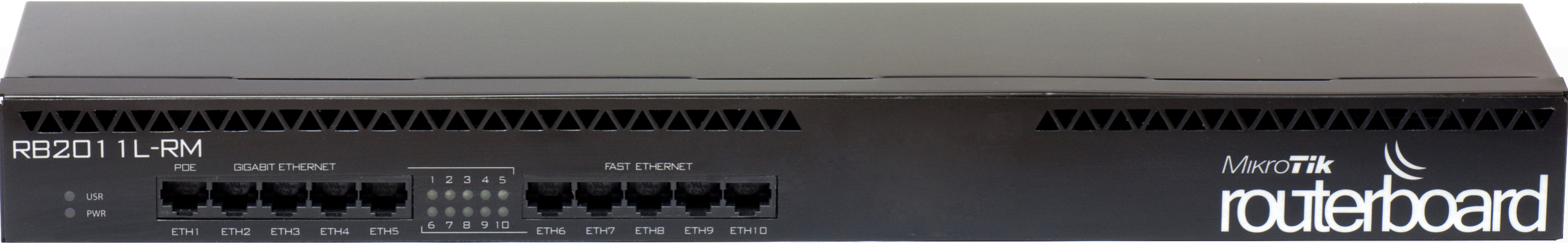
- Low cost series
- Rackmount or Desktop
- 5xGigabit, 5x100Mbit
- SFP/USB/WiFi models
- Available december

	L	LS	US	US-2HnD
Type	Board	Board	Desktop	Board
SFP	-	+	+	+
USB	-	-	+	+
Wireless	-	-	-	+
Serial	-	-	+	+
LCD	-	-	+	+

RM - 1U Rackmount models

IN - Indoor/desktop models

For example RB2011US-2HnD-IN. Currently 7 variants planned to release gradually from December to February.



Bandwidth Management

- MikroTik RouterOS adalah salah satu OS/aplikasi terancang (dan mudah dikonfigurasi) untuk melakukan bandwidth management.
- Bandwidth management dilakukan dengan menggunakan shaper dan scheduler.
 - Shaper: Token Bucket dan PCQ
 - Scheduler: FIFO, RED, SFQ

MikroTik

MikroTik™

mum

MikroTik User Meeting
JAKARTA, INDONESIA, APRIL 9-10, 2011

www.mikrotik.com