



Mikrotik

Buenos Aires, Argentina 2011

In this MUM

>300 attendees

14 exhibitors

8 presentations

3 workshops

31th MUM!

Meet the staff

Arnis Riekstiņš CTO

Jānis Jankovskis SALES

Sergejs Boginskis SUPPORT

Information

Wear your T-Shirt and Badge!

Coffee Brakes next to the Hall

Lunch (take coupon)

Smoking

Restrooms next to the Hall

Agenda, Day 1

- 09:00 Opening, introduction and new products by **MikroTik**
- 09:30 Segurança em roteamento - Ameaças, Contramedidas e melhores práticas para roteamento externo e interno by **Wardner Maia (MD Brazil, Brazil)**
- 10:30 Utilizando recursos de Bridges para otimizar a rede
by **Marcos Andre dos Santos Velez (Gera Tecnologia, Brazil)**
- 11:15 QoS através de Tunnels TE by **Sergio Souza (Via Livre, Brazil)**
- 12:00 Lunch time
- 14:00 Interference manipulation in Mikrotik Links
by **Luciano Franz (Computech Tecnologia, Brazil)**
- 14:30 Utilizando RouterOS para disponibilizar a rede do Prestador do SCM ao Provedor de Internet (SVA) by **Kleber Brasil (BLZ NET)**
- 15:00 Microcelulas Mikrotik. A evolucao da microsetorizacao
by **Anderson Matozinhos (Brumanet Internet Provider Ltda , Brazil)**
- 16:00 Alta disponibilidade utilizando recursos de roteamento virtual no RouterOS
by **Guilherme Ramires (Linkpoint, Brazil)**
- 16:30 802.11n + NV2 TDMA Experience Advanced Configurations
by **Nicola Sanchez, (Microwave Wireless Telecom, Brazil)**
- 17:15 Happy Hour, free drinks, sponsored by **Streakwave do Brasil and Laird Technologies**

Agenda, Day 2

- 09:00 Guest presentation (Sign up! Free licenses for presenters)
- 09:30 Utilizando bem os filtros BGP - Fail-Over com várias operadoras,
by **Rinaldo Vaz (Anid , Brazil)**
- 10:15 IPTV in a Multicast Mikrotik Network by **Flávio G. F. Camacho (Vipnet, Brazil)**
- 10:45 QoS for Voice Applications by **Antonio Junior (Teletalk, Brazil)**
- 11:15 Problemas e solues reais em prover Alta Disponibilidade usando OSPF, MPLS,
BGP e VRF com Mikrotik by **Lacier Dias (Titânia - Cuiabá-MT, Brazil)**
- 12:00 Lunch
- 14:00 Project - intelligent City / Free internet for all by
Rafael Galdino (Hlamina consultoria, Brazil)
- 14:30 Graphs of real-time monitoring of the RouterOS using API,
PHP and Flash by **Vitor Acioli (NEXTI SOLUCOES INTERATIVAS, Brazil)**
- 15:00 PLANOS DE 1MB A 100MB. COMO É POSSÍVEL?
by **David Marcony (CATVBRASIL , Brazil)**
- 15:45 Guest presentation (Sign up! Free licenses for presenters)
- 16:15 Raffle and closing of MUM

Exhibitors



Restless
Powerbox

LAUFQUEN

MICROCOM
ARGENTINA S.A.

connectis



SOLUTION
BOX
Mayorista de Informática
& Telecomunicaciones



SOMTIK
SOLUTION PROVIDER



technologic



itelite
the future and beyond



Special Thanks





80 employees

Established in 1996 (15 years)

RouterOS 1997

RouterBOARD 2002

First MUM 2006 Prague, Europe

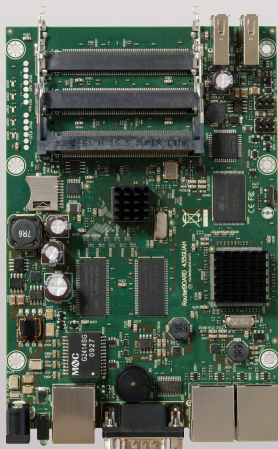
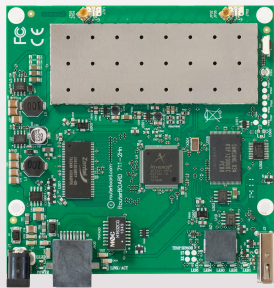
Biggest MUM Brasil 2011 (?)

Where is *MikroTik*?

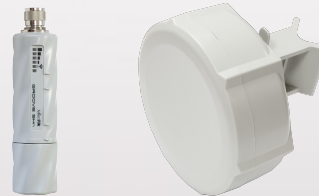


New Products

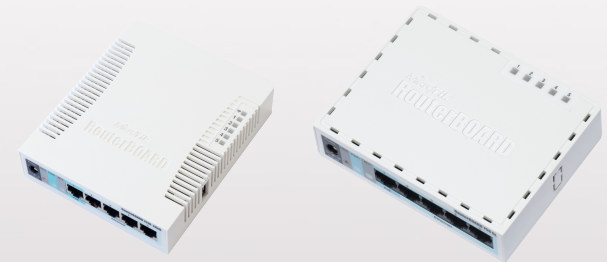
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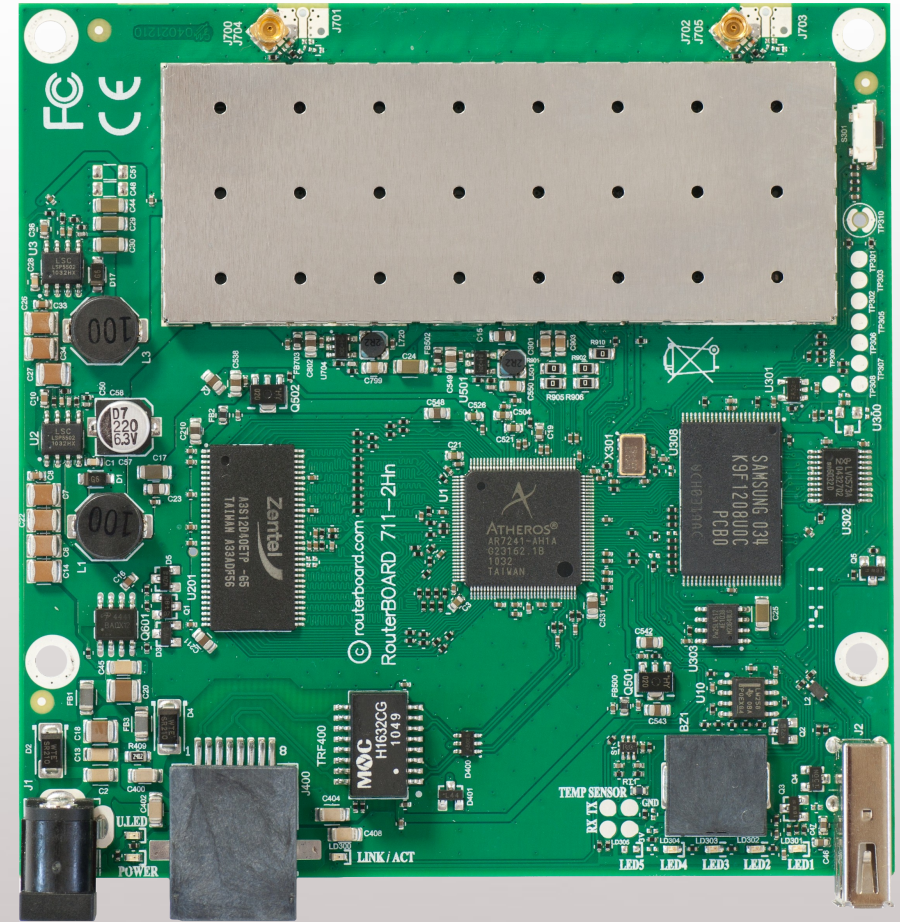
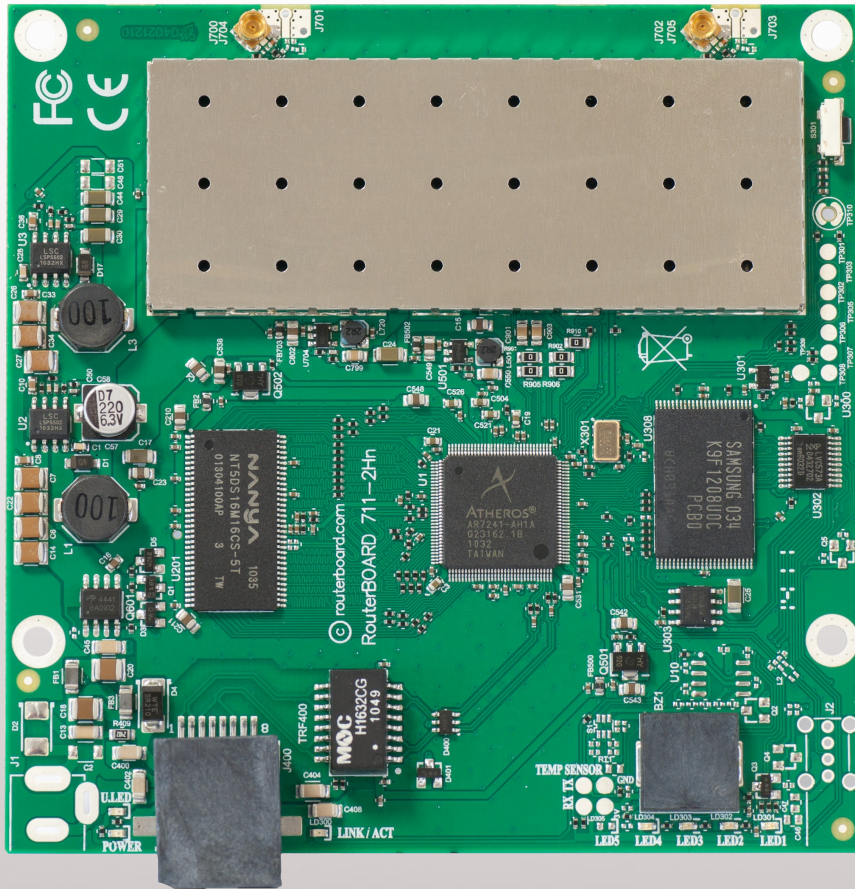
Integrated Outdoor



Integrated Indoor



NEW 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

Integrated Outdoor

Groove 5Hn



5GHz

Tough construction

69\$ - Groove 5Hn, **89\$** - Groove A-5Hn

Available now, PoE+Power supply included

Groove 2Hn



2GHz

Tough construction as the Groove 5Hn

Available in **December**

SXT 5HnD

CPE or Point-to-Point
5GHz

802.11n dual chain

16 dBi antenna

89\$ (SXT+PoE+Power)

Available now



OmniTik U-5HnD



5GHz

802.11n dual chain

7.5 dBi antenna

Dual Polarization

119\$, Available now

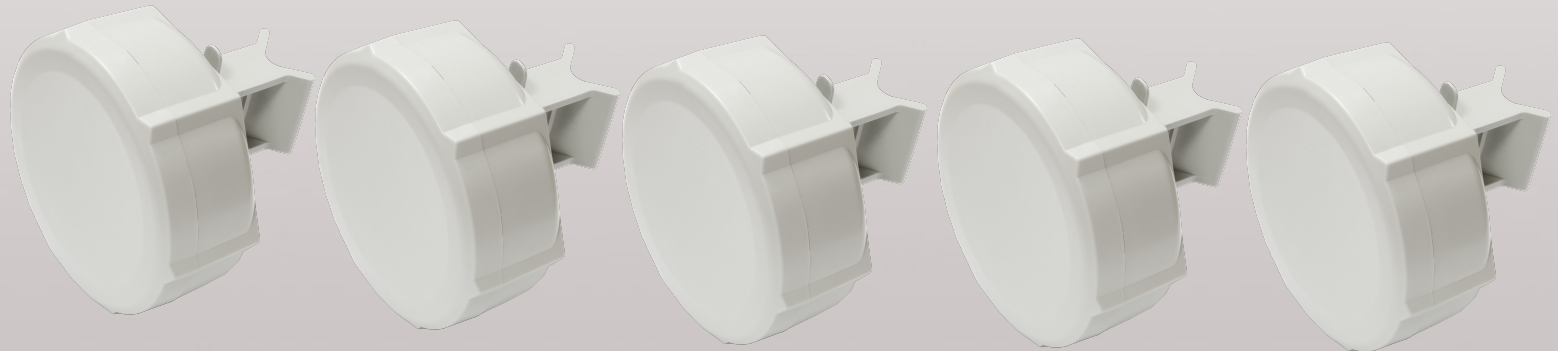
The SIXPACK!



Five SXT + one OmniTik **FREE**

445\$, ~~564\$~~ separately

Available now



Sextant

CPE or Point-to-Point
5GHz

802.11n dual chain

18 dBi antenna

89\$ (SXT+PoE+Power)

Available now



Integrated Indoor

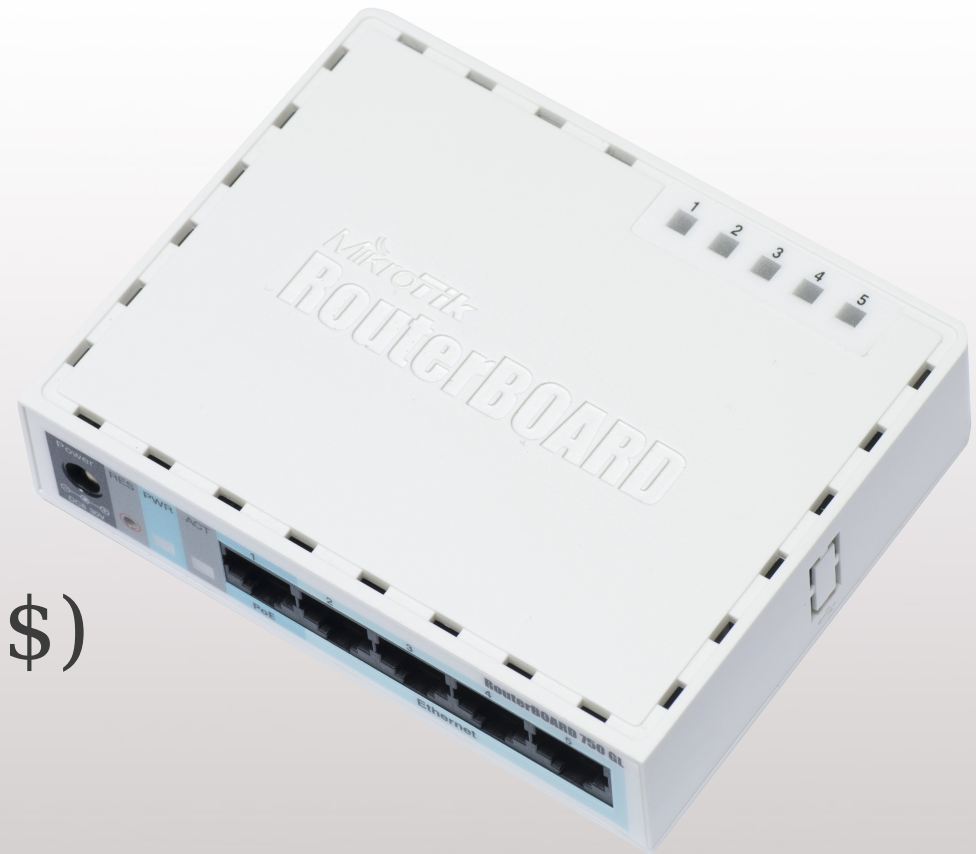
RB750GL

New CPU

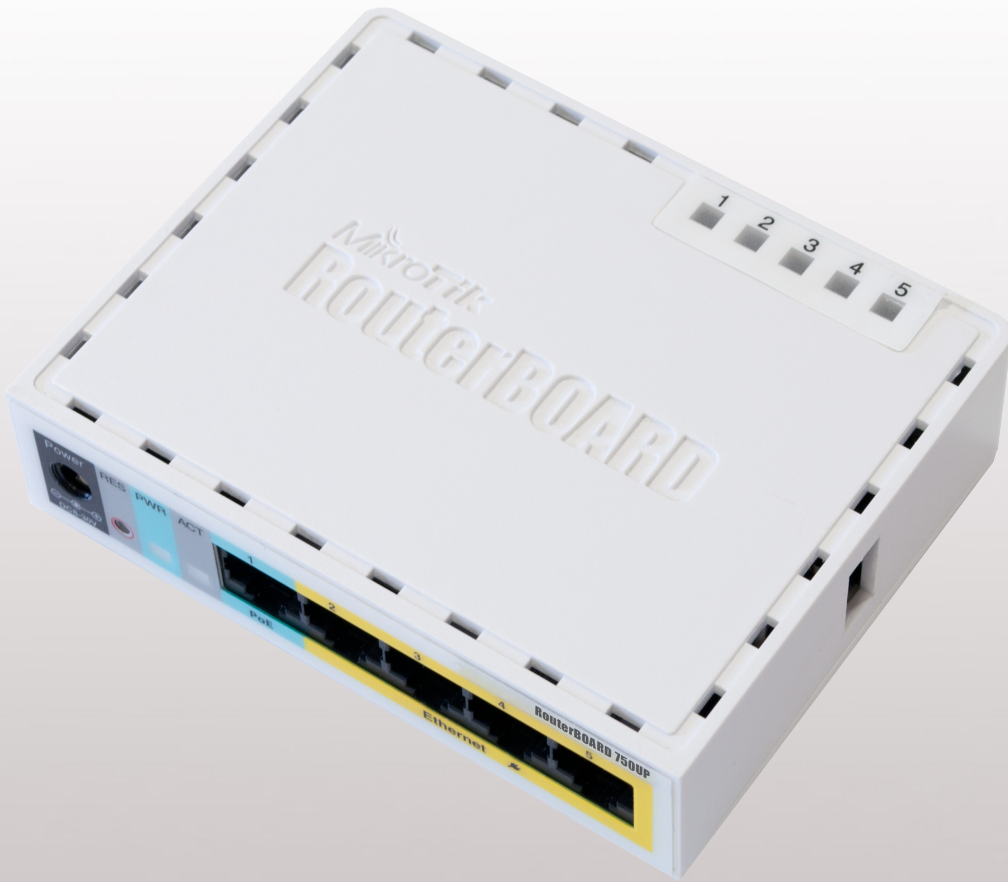
64MB RAM

59.95\$, (RB750G 69.95\$)

Available now



RB750UP



Same as RB750+USB

24V output on 4 ports

*controllable PoE out

*SNMP for (V)&(A)

Available **December**

RB751

2GHz

802.11n dual chain

1W output power

MIMO antennas

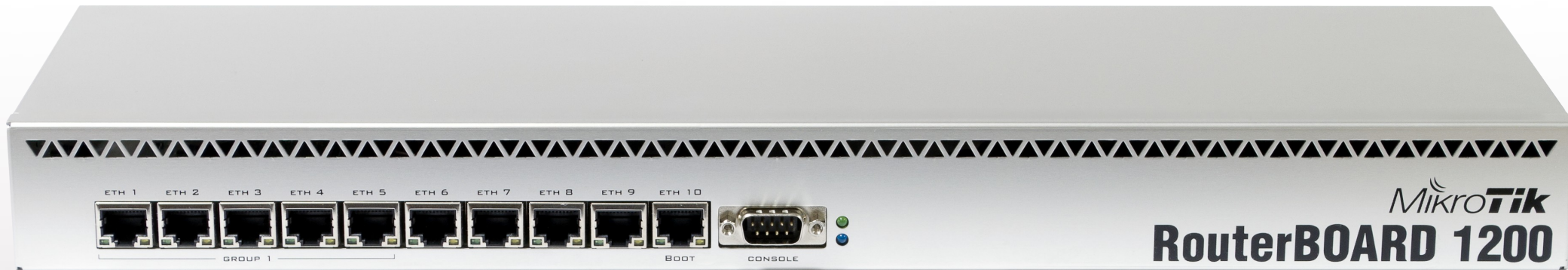
External MMCX

751U-2HnD - **now**

751G-2HnD - **January 2012**



RB1200



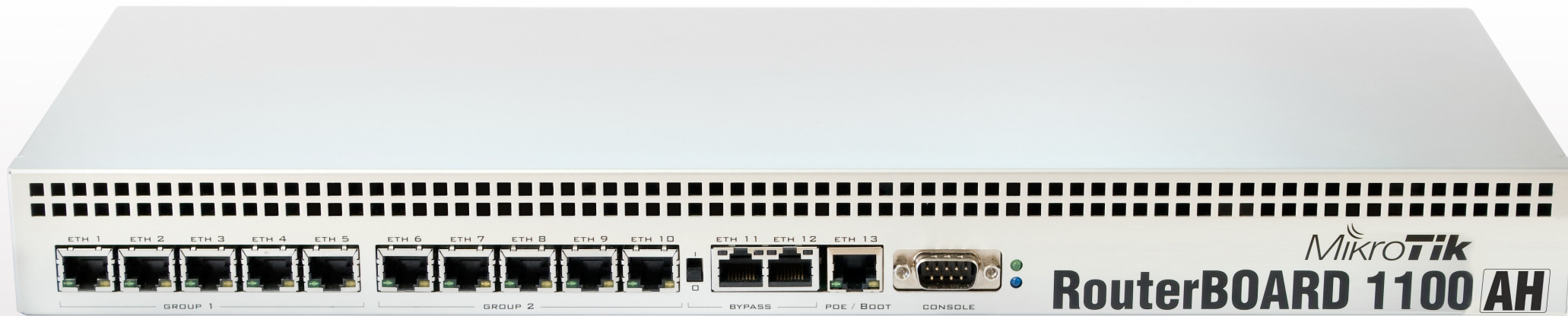
New CPU 1GHz

One switch group

No moving parts, rackmount

399\$, available now

RB1100AH

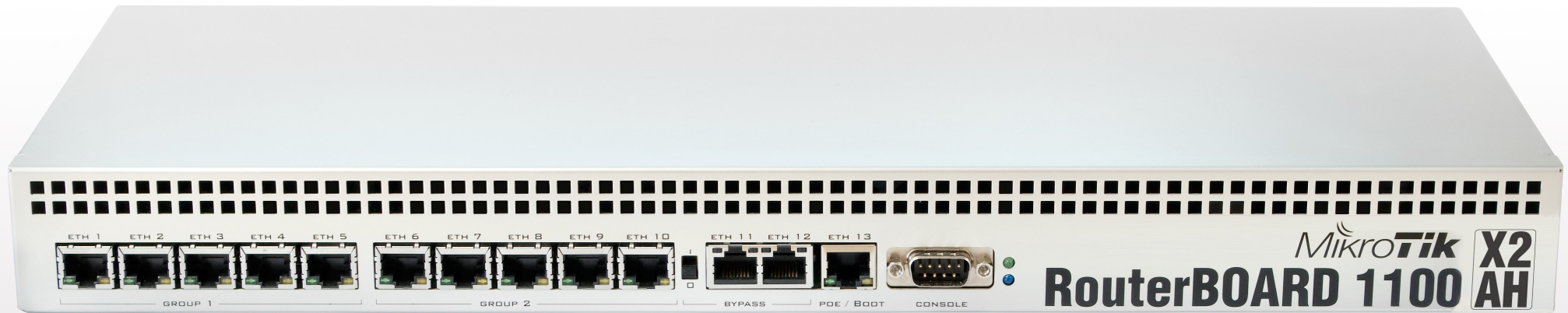


New CPU and RB design

Rackmount core router

Available **now**

RB1100AHx2



Dual Core CPU

Passthrough >million packets

Fastest RouterBOARD **now!**

Available November

RB2011

LOW cost

Rackmount or Desktop

5xGigabit, 5x100Mbit

SFP/USB/WiFi

Available Q1 2012





The MUM

Thanks to all Presenters

Enjoy the Meeting!