

COLOMBIA

AGOSTO 2019



WHAT DO WE DO?

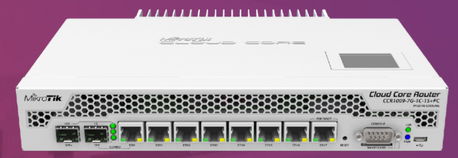

WE MAKE SOFTWARE AND HARDWARE

MORE THAN 200 PRODUCTS







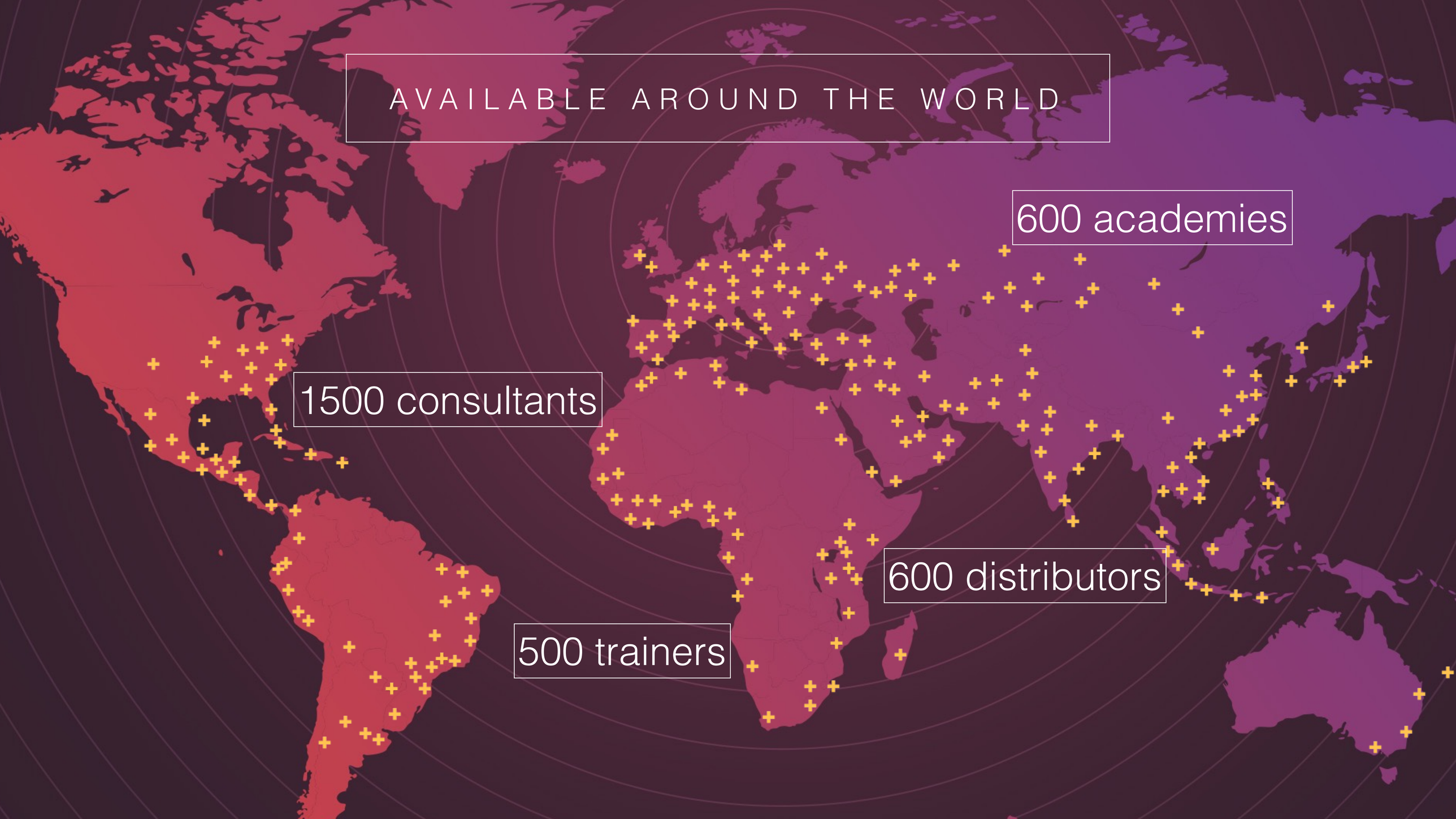


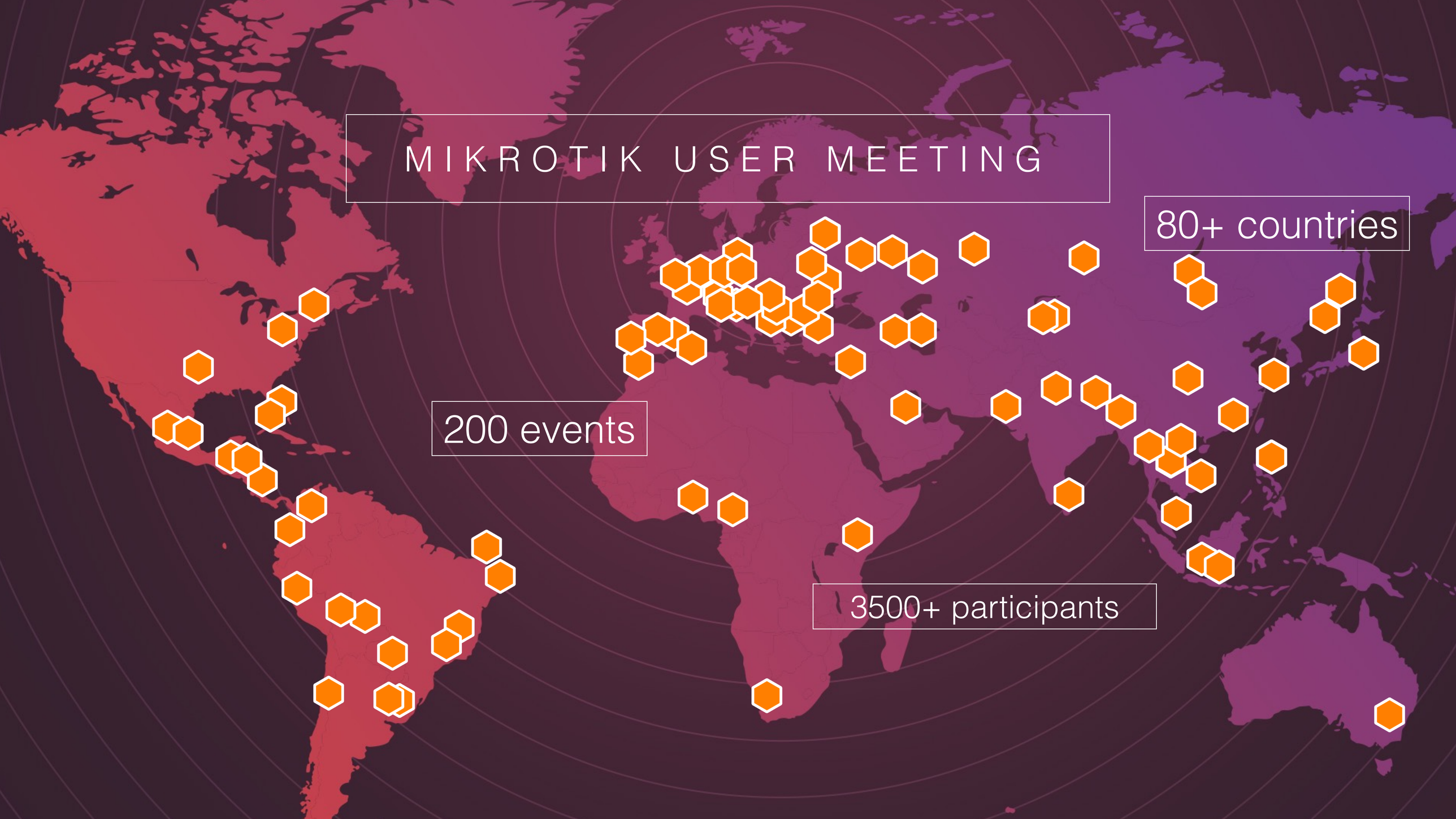
HOME OUTDOOR SOHO CARRIER


LATVIA

MikroTik

- Established in 1996
- RouterOS created in 1997
- RouterBOARD created in 2002


AVAILABLE AROUND THE WORLD
600 academies
1500 consultants
600 distributors
500 trainers


MIKROTIK USER MEETING
80+ countries
200 events
3500+ participants

Today

- 4 staff members from MikroTik
- Schedule available **mt.lv/agenda**
- 18 exhibitors
- Lunch with coupon
- Drinks and lottery after the event
- WiFi: **MUM**, password **MikroTik**


Live video stream
youtube.com/mikrotik

Special thanks!



RECENT PRODUCTS

60 GHz device family

wAP 60Gx3 AP



Wireless Wire Dish



SXTsq Lite60



LHG Lite60



Cellular network devices

LtAP



wAP



SXT



LHG



wAP ac kit



- Dual band and dual chain (2.4/5 GHz) wireless
- Two Gigabit Ethernet interfaces
- miniPCIe slot for LTE card
- 4 core CPU
- Three models available (LTE, 4G, without miniPCIe card)

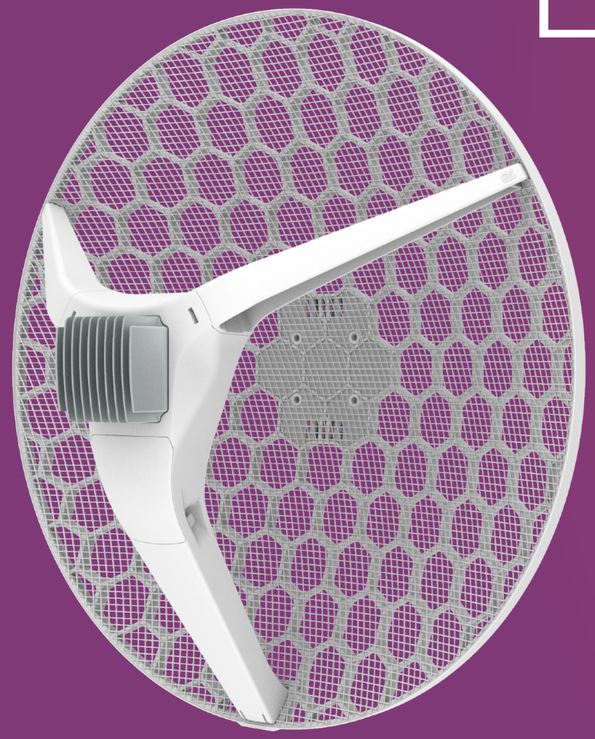




LtAP

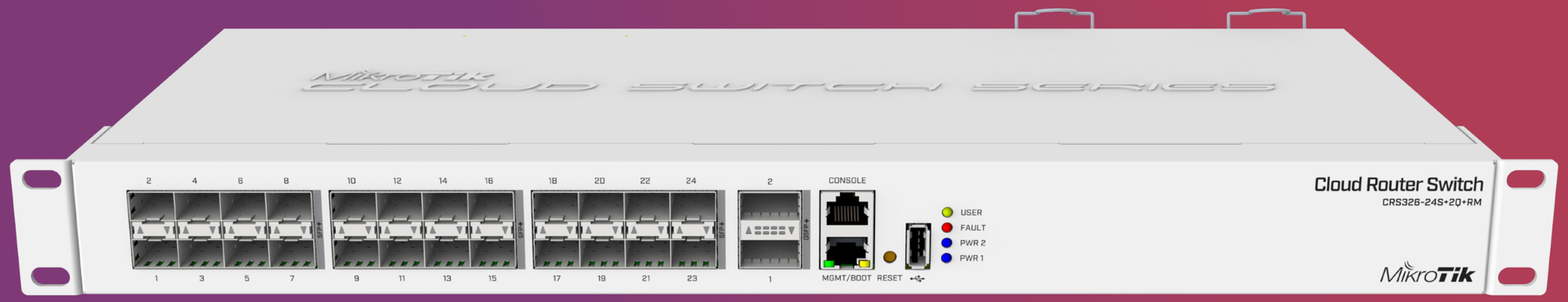
- Three SIM slots, two miniPCIe
- GPS (GNSS), built-in WiFi, multiple power sources, USB, console
- SMA connector for GPS, places for optional SMA connectors for other antennas

LHG XL HP



- Simultaneous dual band router
- Gigabit Ethernet and SFP
- Use for failover or high throughput
- High gain and output power

CRS326-24S+2Q+RM

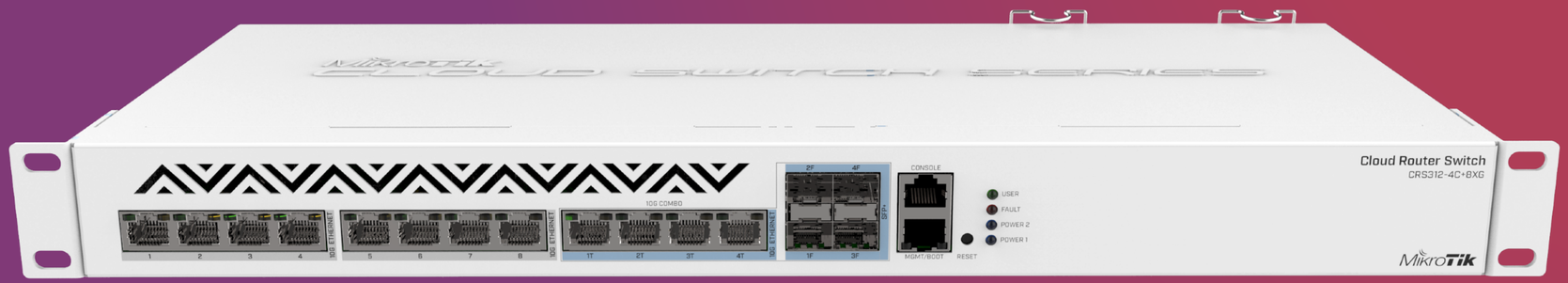


CRS326-24S+2Q+RM



- 24x SFP+ (10G ports)
- 2x QSFP+ (40G ports)
- Console and management ports
- Dual PSU

CRS312-4C+8XG-RM



CRS312-4C+8XG-RM



- 8x 10G Ethernet ports
- 4x 10G Ethernet / 10G SFP+ combo ports
- Console and management ports
- Dual PSU

PWR Line AP



- Small AP that directly plugs into a socket
- Makes 100 Mbps links with others like it
- Build WiFi network without special cabling

PWR Line AP



- Automatically pairs with new devices
- Uses HomePlug AV standard
- Runs standard RouterOS

PWR Line

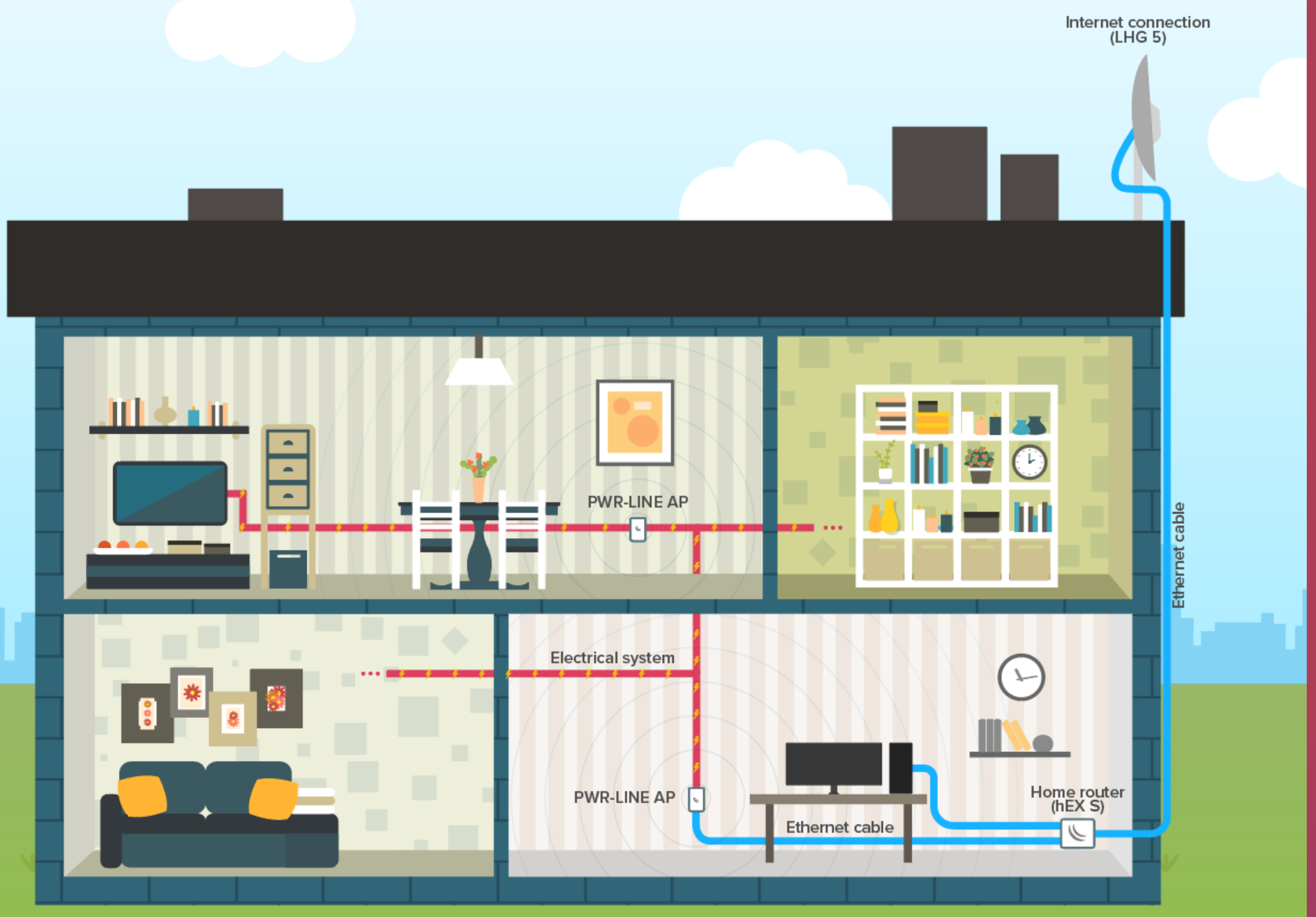


- Adds PWR Line function via microUSB
- Supported by the new hAP lite & mini and mAP family devices
- Connect to PWR Line AP or other routers over the electrical line

PWR Line PRO



- Transparent bridge over electrical wires
- Up to 600 Mbps
- Uses HomePlug AV standard


Internet connection
(LHG 5)
Ethernet cable
PWR-LINE AP
Electrical system
PWR-LINE AP
Ethernet cable
Home router
(hEX S)

RouterBOARD 4011



RouterBOARD 4011



- 2 chains for 2 GHz, 802.11 b/g/n
- 4 chains for 5 GHz, 802.11 a/n/ac
- 160 MHz channel width
- 1733 Mbps + 300 Mbps data rates

RouterBOARD 4011



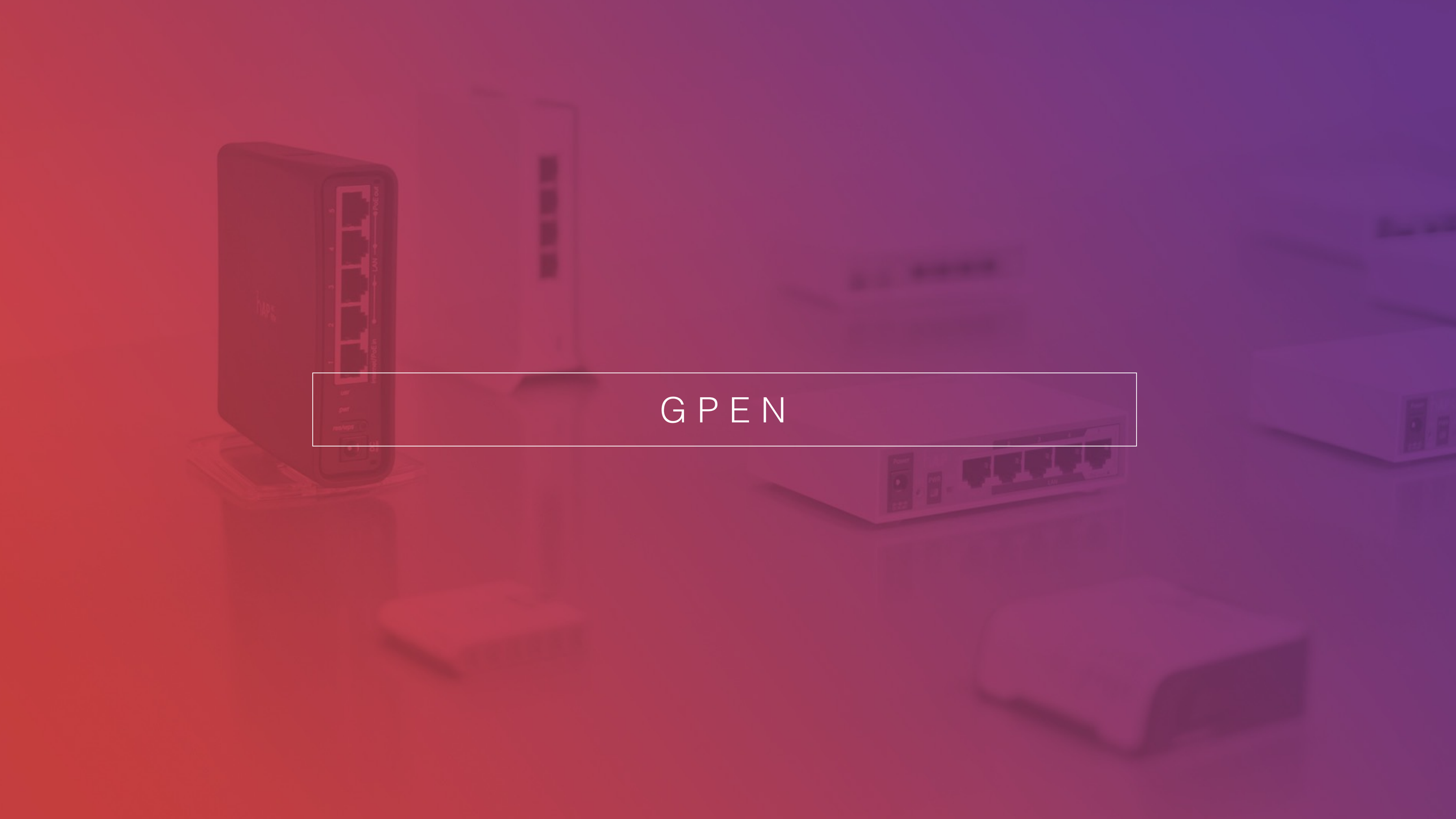
- 4 Core Cortex A15 CPU
- 10 Gigabit SFP+
- IPsec hardware encryption
- 1 GB RAM
- PoE out

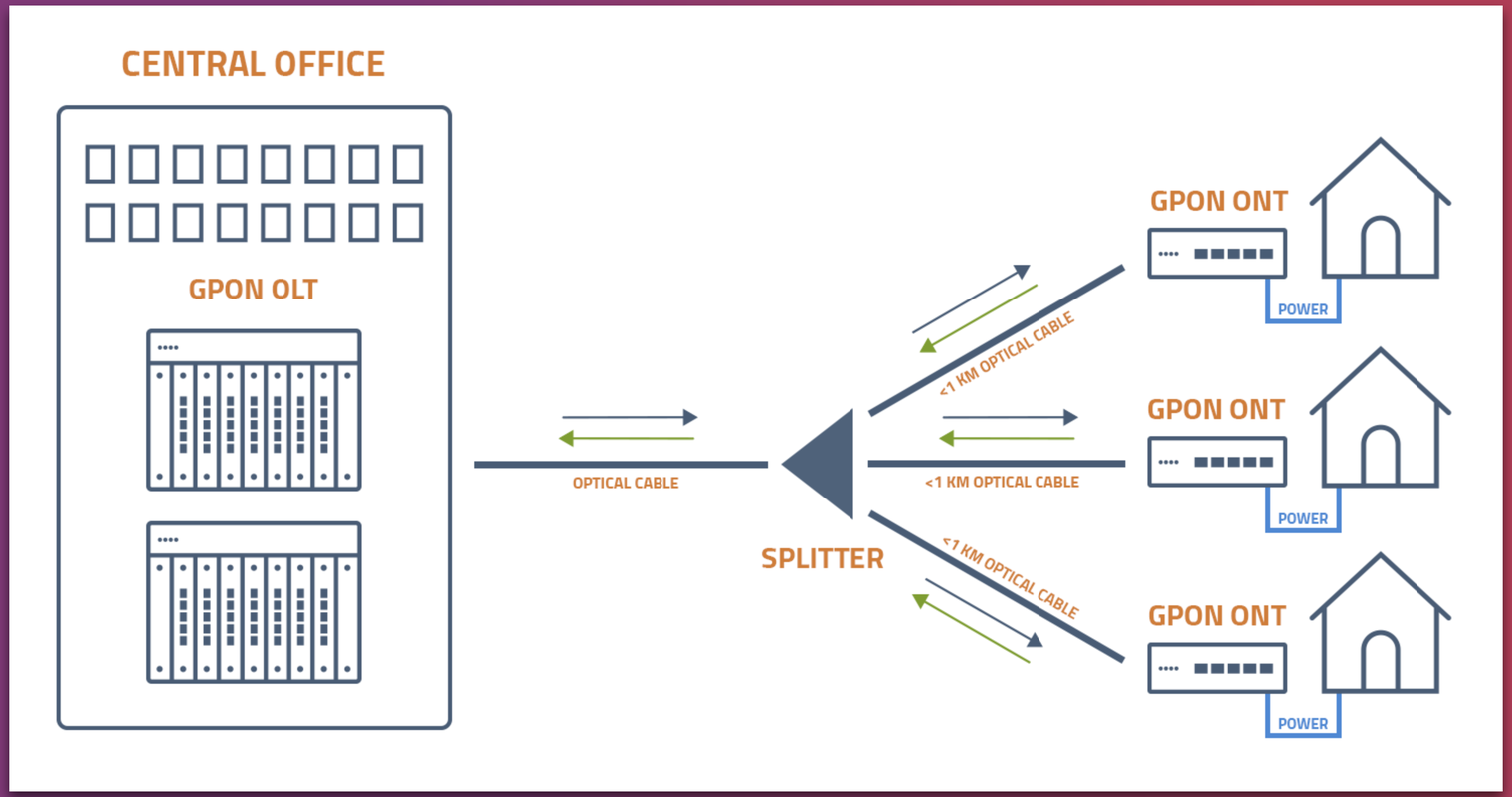
RouterBOARD 4011



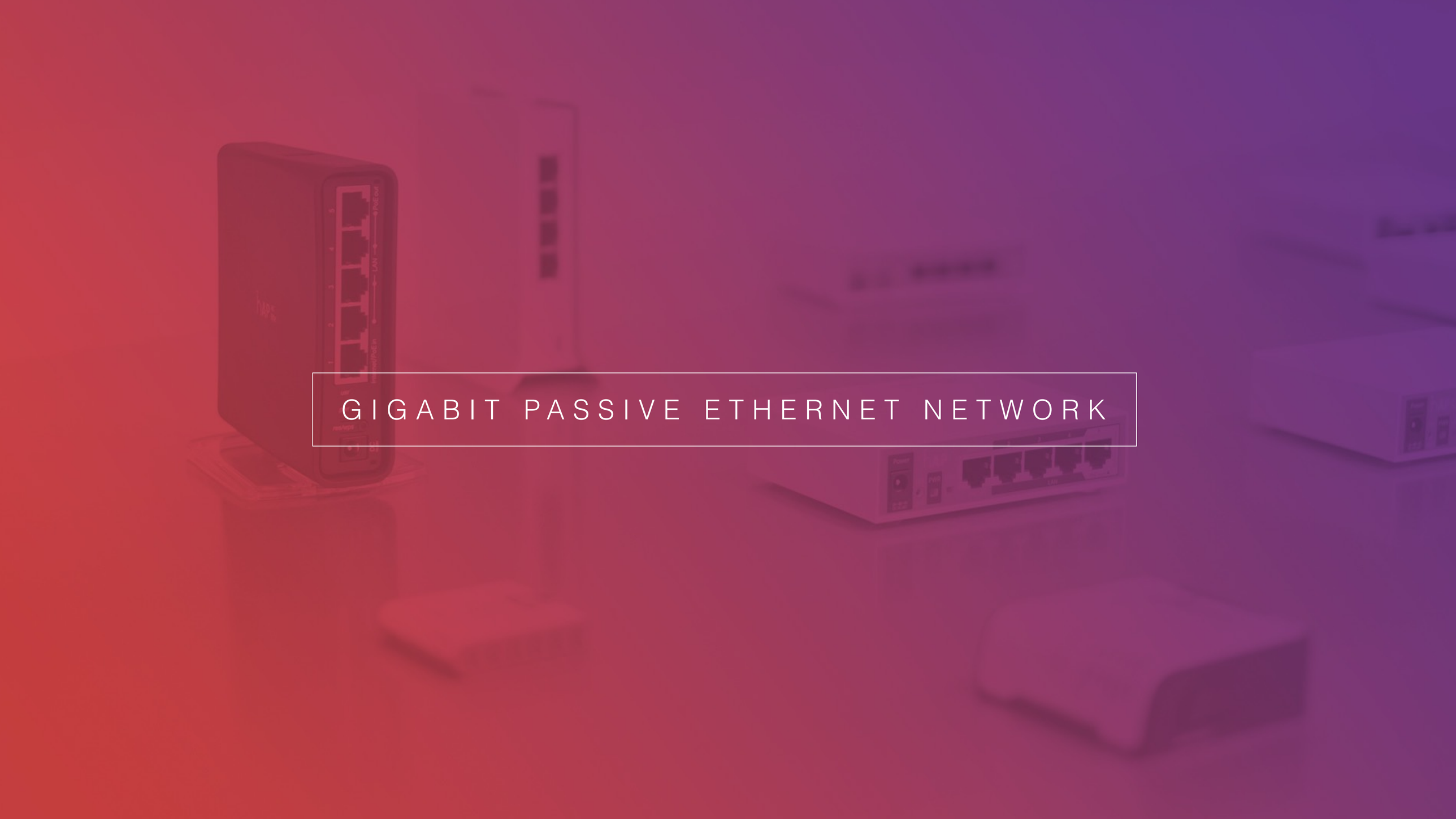
UPCOMING PRODUCTS

GPEN




CENTRAL OFFICE
GPON OLT
OPTICAL CABLE
SPLITTER
<1 KM OPTICAL CABLE
<1 KM OPTICAL CABLE
<1 KM OPTICAL CABLE
GPON ONT
GPON ONT
GPON ONT
POWER
POWER
POWER

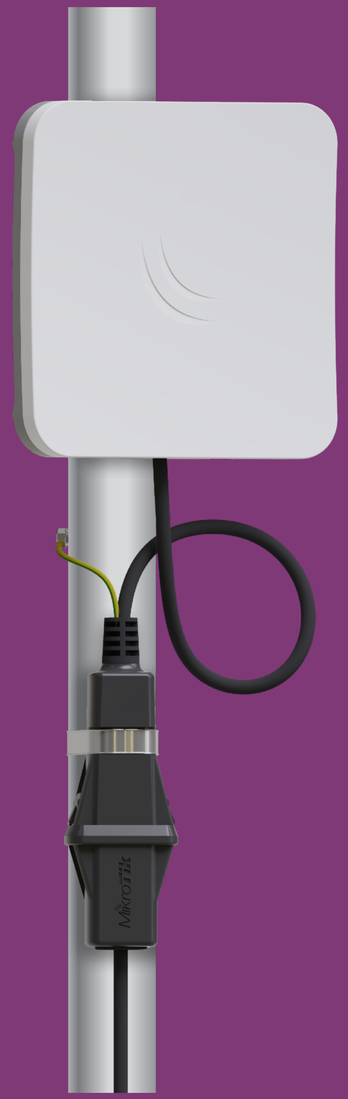
GIGABIT PASSIVE ETHERNET NETWORK





GPER

- Gigabit passive Ethernet repeater
- Ethernet extender with PoE passthrough
- 24-57 V supported
- Intergrated 15 kV ESD protection
- ~2.5 V loss per 100 meters, allows up to 1.5 km long cable with PoE



GESP

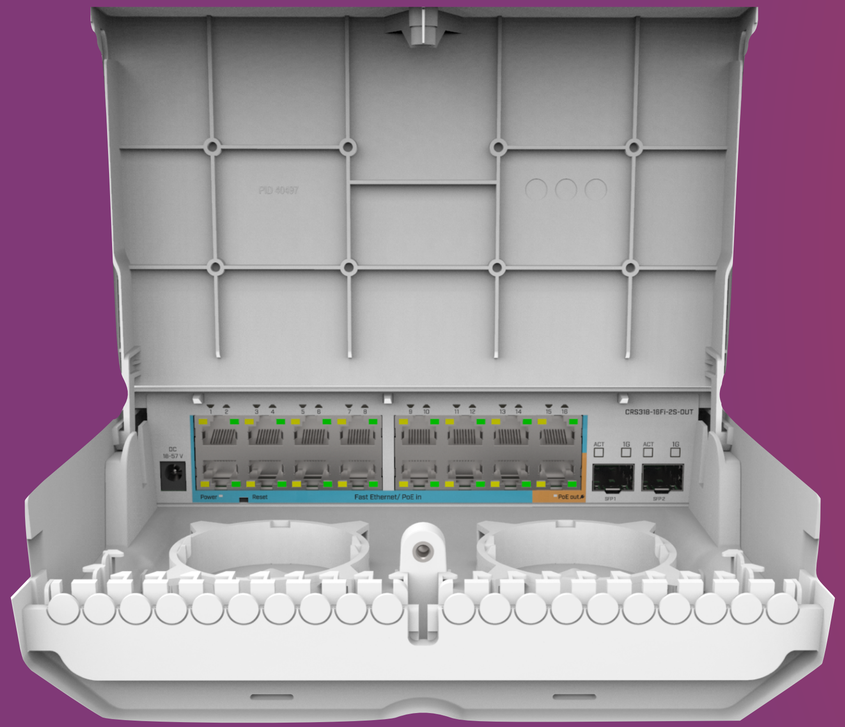
- Gigabit Ethernet surge protector
- Up to 30 kV
- Tower, server room or both



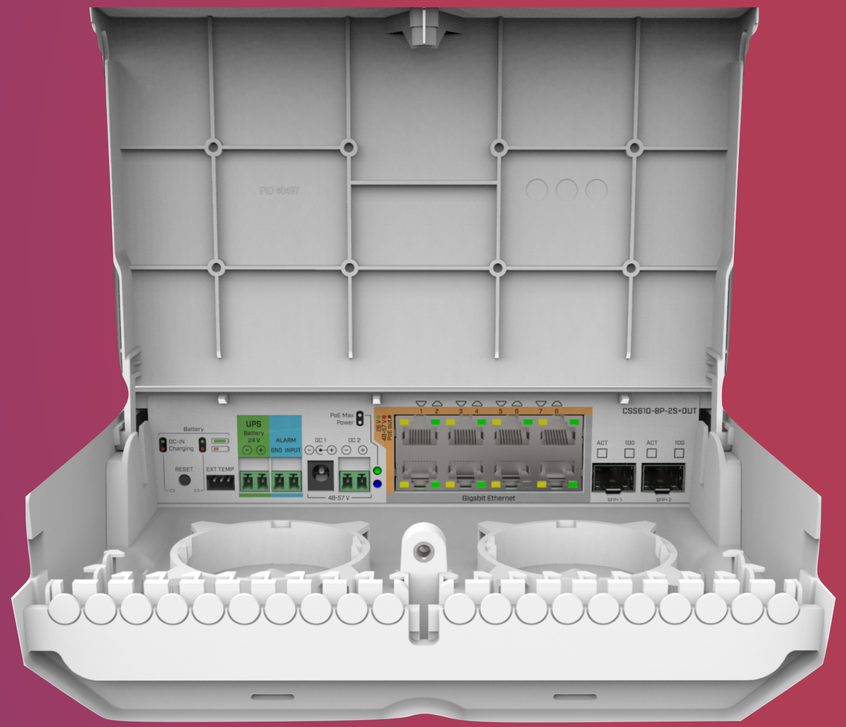
GPEN

- Gigabit passive Ethernet network
- GPEN11 - PoE injector, can be mounted securely
- GPEN21 - smart injector, also adds SFP for fiber to copper functionality

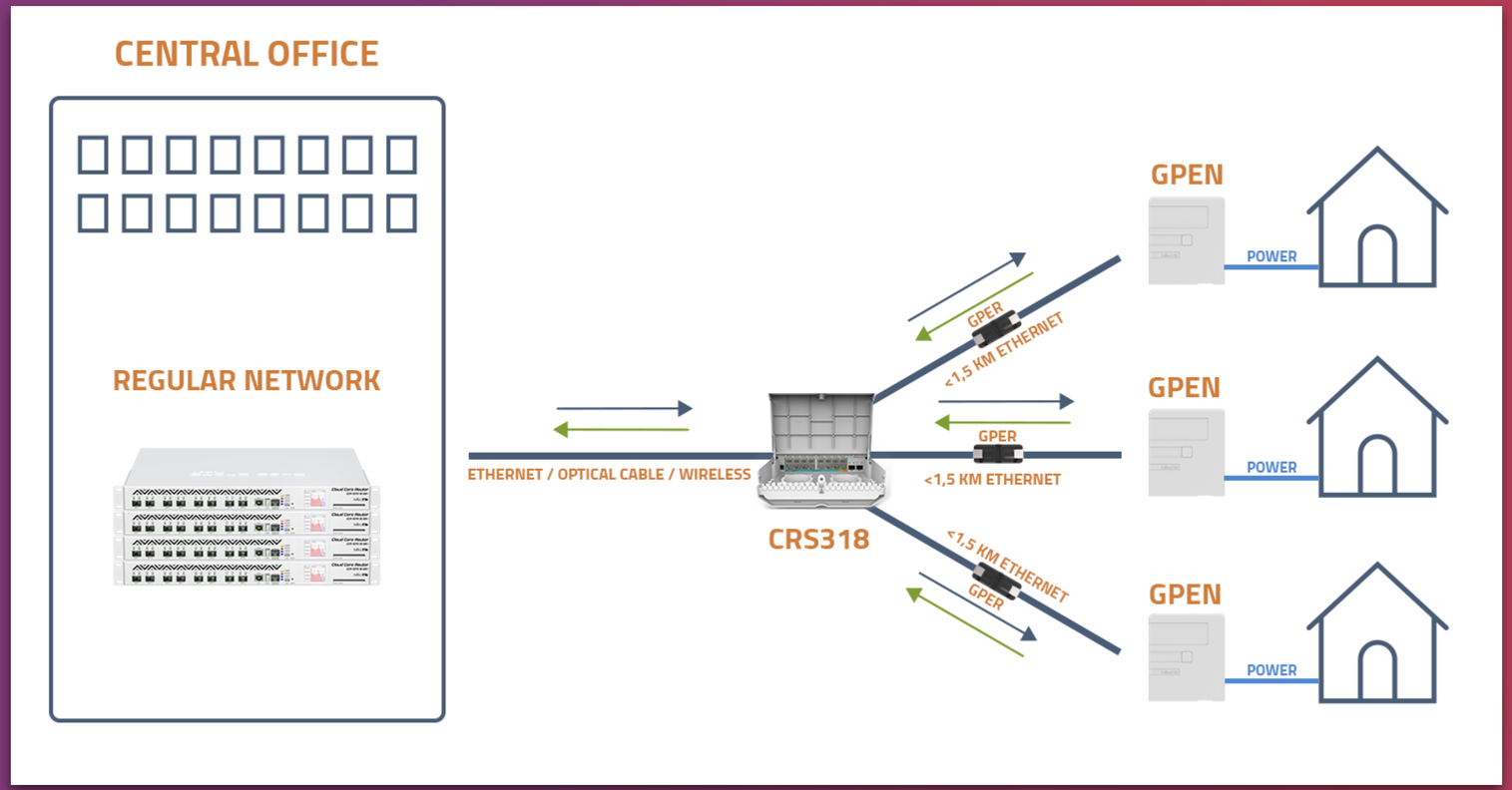
netPower



CRS318	
15x PoE in	16x PoE out
1x PoE out	



CSS610	
7x PoE in	8x PoE out
1x PoE out	


CENTRAL OFFICE
REGULAR NETWORK
ETHERNET / OPTICAL CABLE / WIRELESS
CRS318
GPER
<1,5 KM ETHERNET
GPER
<1,5 KM ETHERNET
GPER
<1,5 KM ETHERNET
GPEN
POWER
GPEN
POWER
GPEN
POWER



MQS

- Mobile quick setup
- Administrators friend
- Manage Ethernet only devices from your phone over WiFi
- Can be powered from power bank
- PoE out voltage 12 V



LoRa

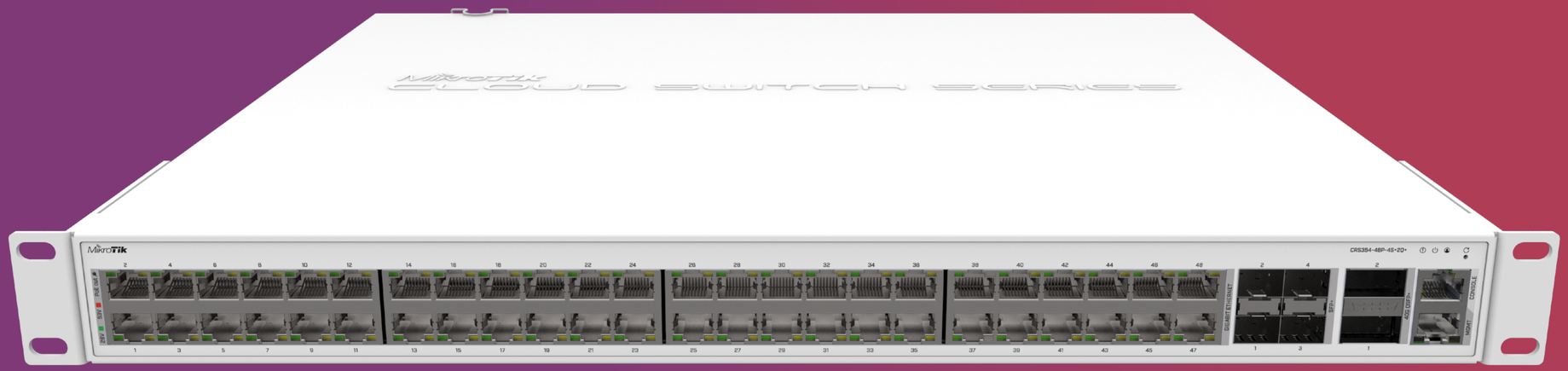
- wAP 2 GHz AP with LoRa gateway
- UDP packet forwarder to any public or private network server
- Integrated 2.5 dBi antenna with external antenna support
- LoRa mPCIe Gateway module available

mUPS PRO



- Same form factor as mUPS
- 12 V/24 V battery support
- 24 V/48 V PoE out support
- Managed through web interface

CRS354

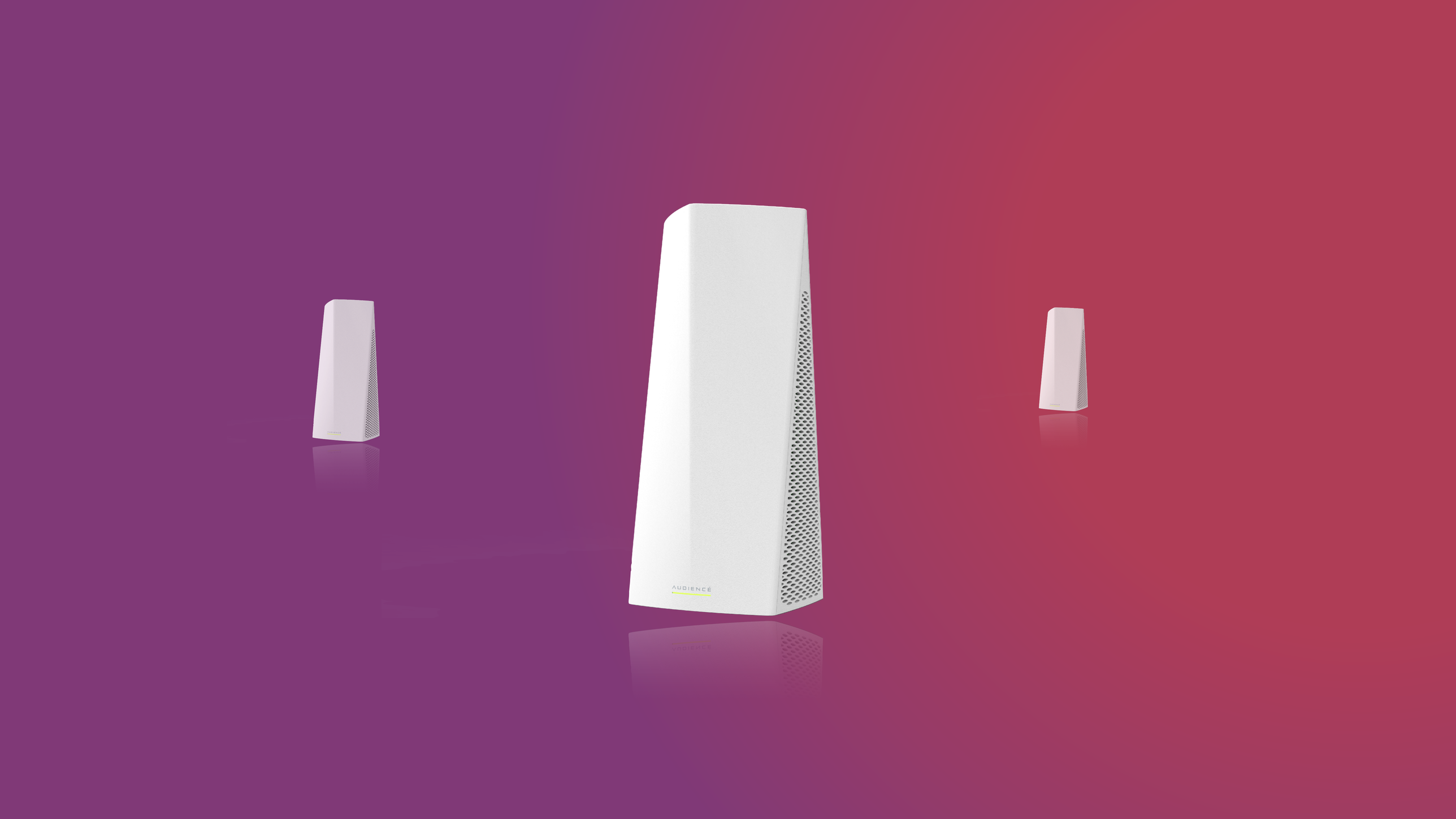


CRS354

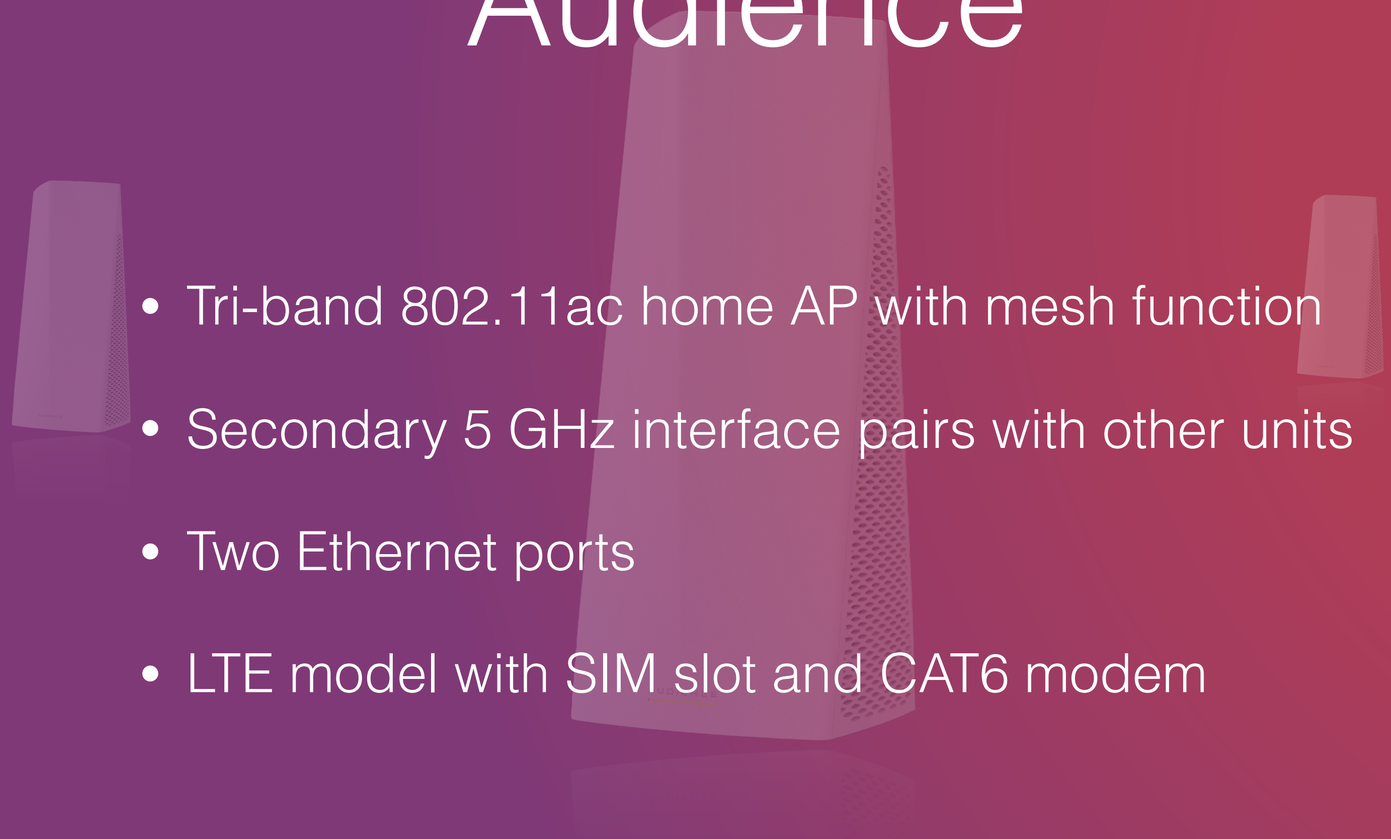


- 48x Gigabit ports
- 4x SFP+ ports
- 2x QSFP+ ports
- 48x PoE out port version


AUDIENCE


AUDIENCE

Audience



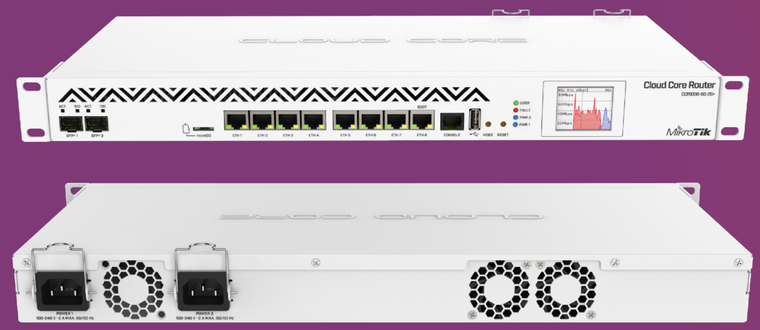
- Tri-band 802.11ac home AP with mesh function
- Secondary 5 GHz interface pairs with other units
- Two Ethernet ports
- LTE model with SIM slot and CAT6 modem



LET YOUR WI-FI SHINE!

Who said you should hide your router in the closet? Bring it out in the open and enjoy faster and smoother signal in your whole home. A router for those who value both beauty and functionality: **Audience**.

CCR updates



- All CCR 16-core and 36-core routers now have dual PSU for redundancy
- Full size USB port
- Improved PSU design
- Optional 48 V PSU available separately

MikroTik app for mobile



Scan me



Newsletter en Español


MikroTik

BOLETÍN, NÚMERO 89 - JULIO DE 2019

- Nuevos productos de la serie LtAP
- wAP ac LTE
- LHG 60G
- GPeR
- Productos LoRa
- MikroTik en el Monte Everest y en el espacio
- Calendario MUM 2019

Presentación de LtAP - Un punto de acceso 4G (LTE) de alta resistencia con soporte GPS

El nuevo LtAP es un punto de acceso inalámbrico compacto 4G (LTE) resistente a la intemperie - perfecto para entornos urbanos concurridos o para redes al aire libre sin conexión a la red. Tiene un módem celular incorporado que soporta conectividad 4G (LTE) - sin necesidad de dispositivos adicionales, funciona de inmediato.

Scan me

mt.lv/es89


MikroTik