

CDMX

ABRIL 2019



WHAT DO WE DO?

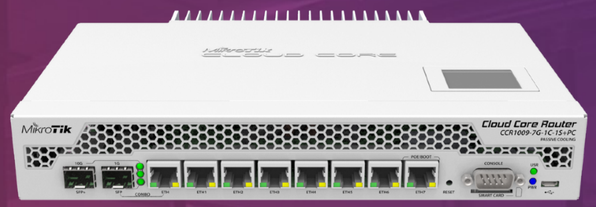

WE MAKE SOFTWARE AND HARDWARE

MORE THAN 200 PRODUCTS









HOME

OUTDOOR

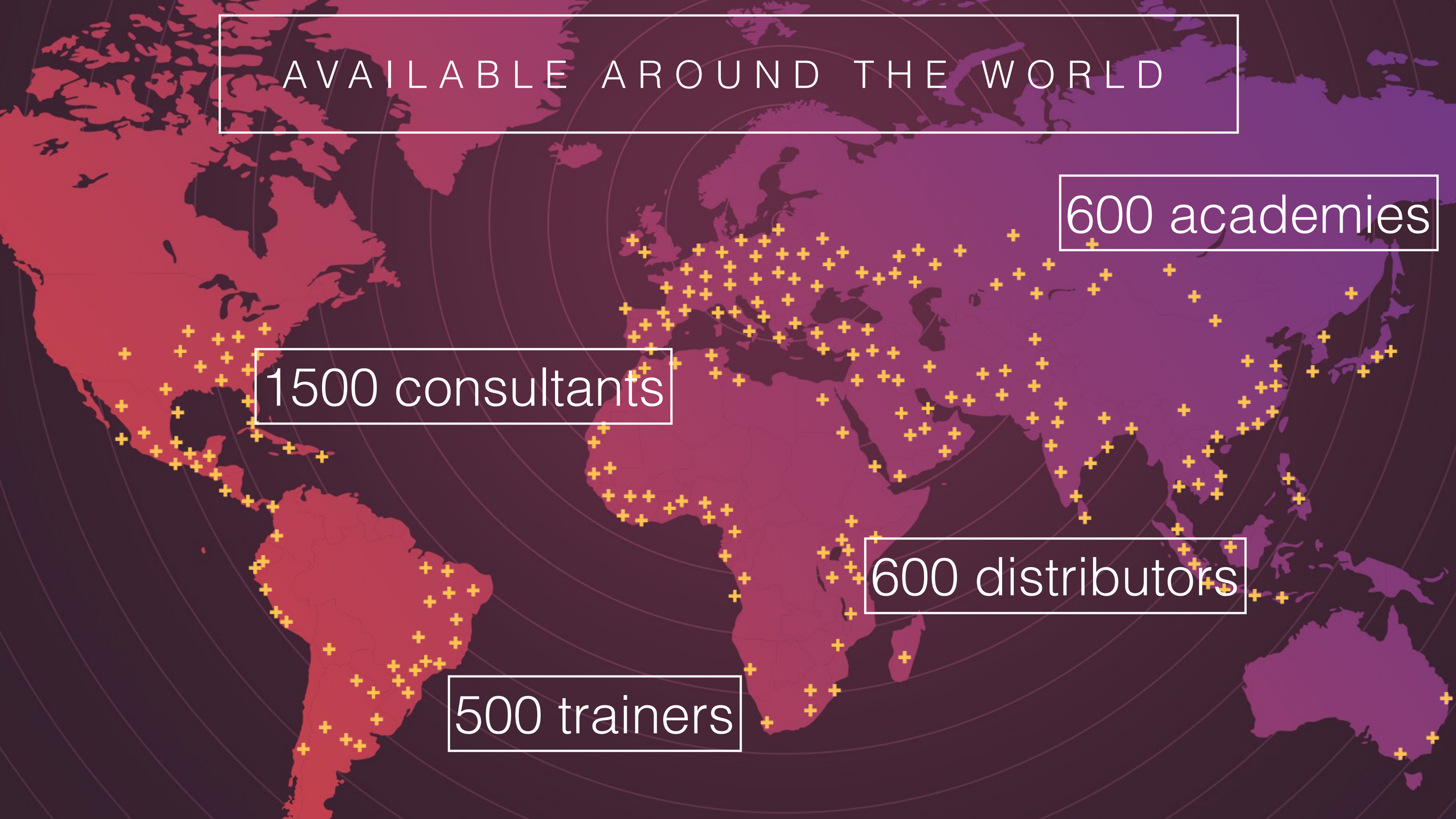
SOHO

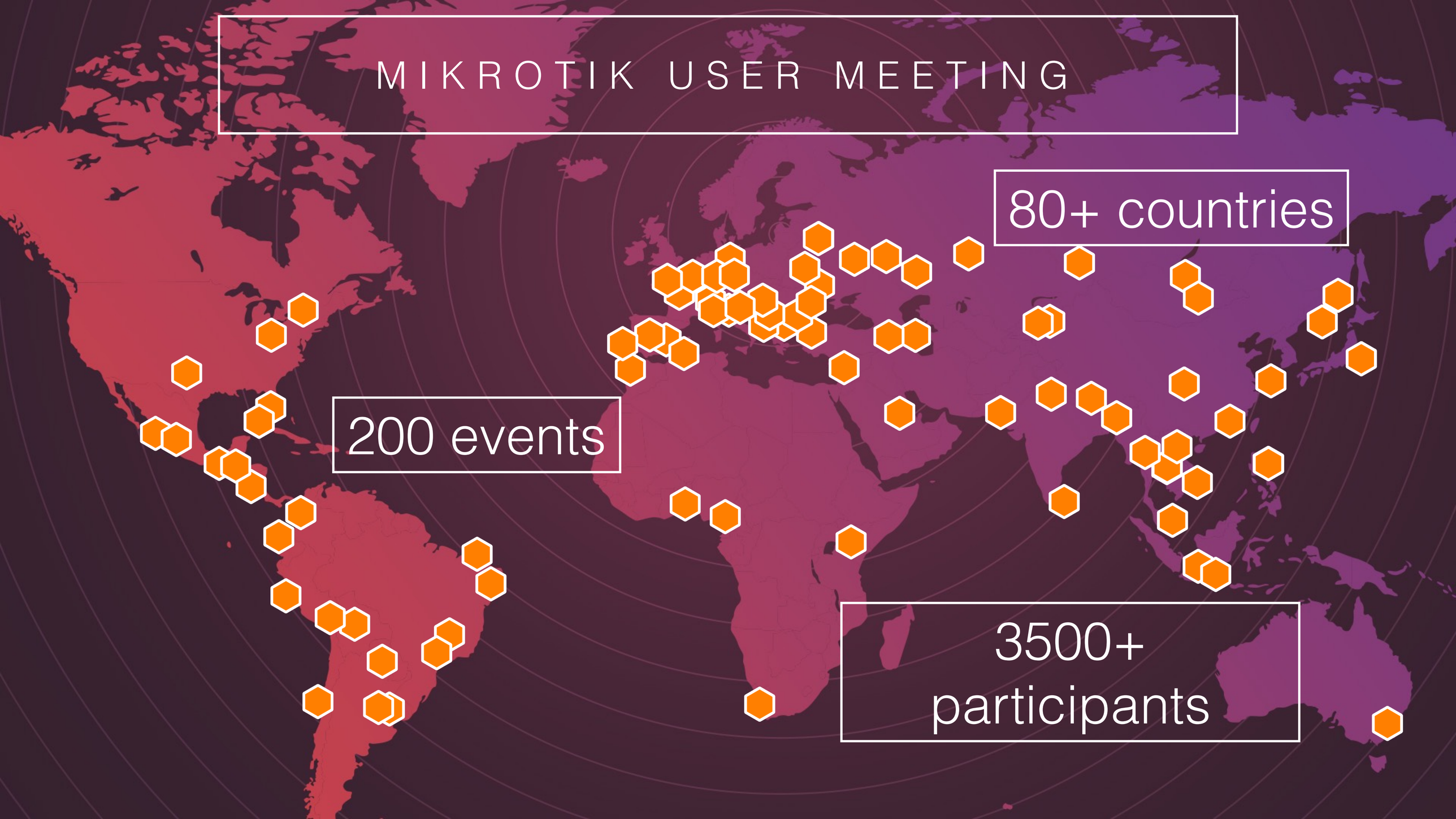
CARRIER


LATVIA



- 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

MUM México 2019

- 4 staff members from MikroTik
- Arrange a business meeting at the registration desk
- 2 full days of presentations, see **mt.lv/agenda**
- Lunch with voucher
- 20 exhibitors
- WiFi: **MikroTikMUM**, password **“mikrotik2019”**


LIVESTREAM
youtube.com/mikrotik

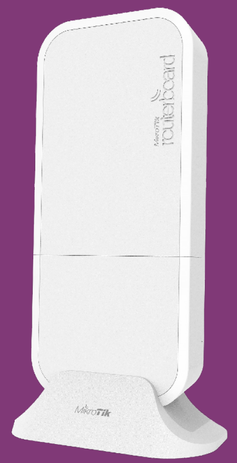
SPECIAL THANKS

INDEX
SOLUCIONES IP

RECENT PRODUCTS

60GHz device family

wAP60Gx3 AP



Wireless Wire Dish



SXTsq Lite60



LHG Lite60



4G kits

LtAP mini



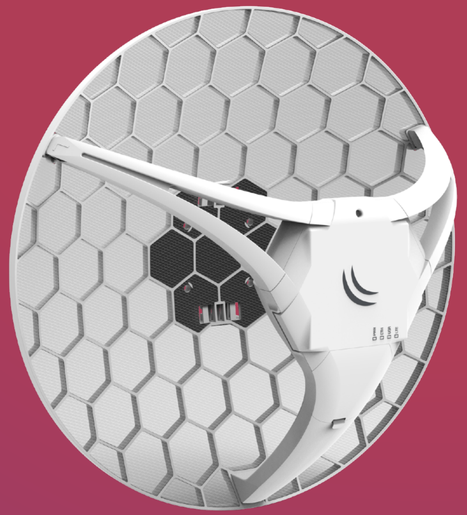
wAP



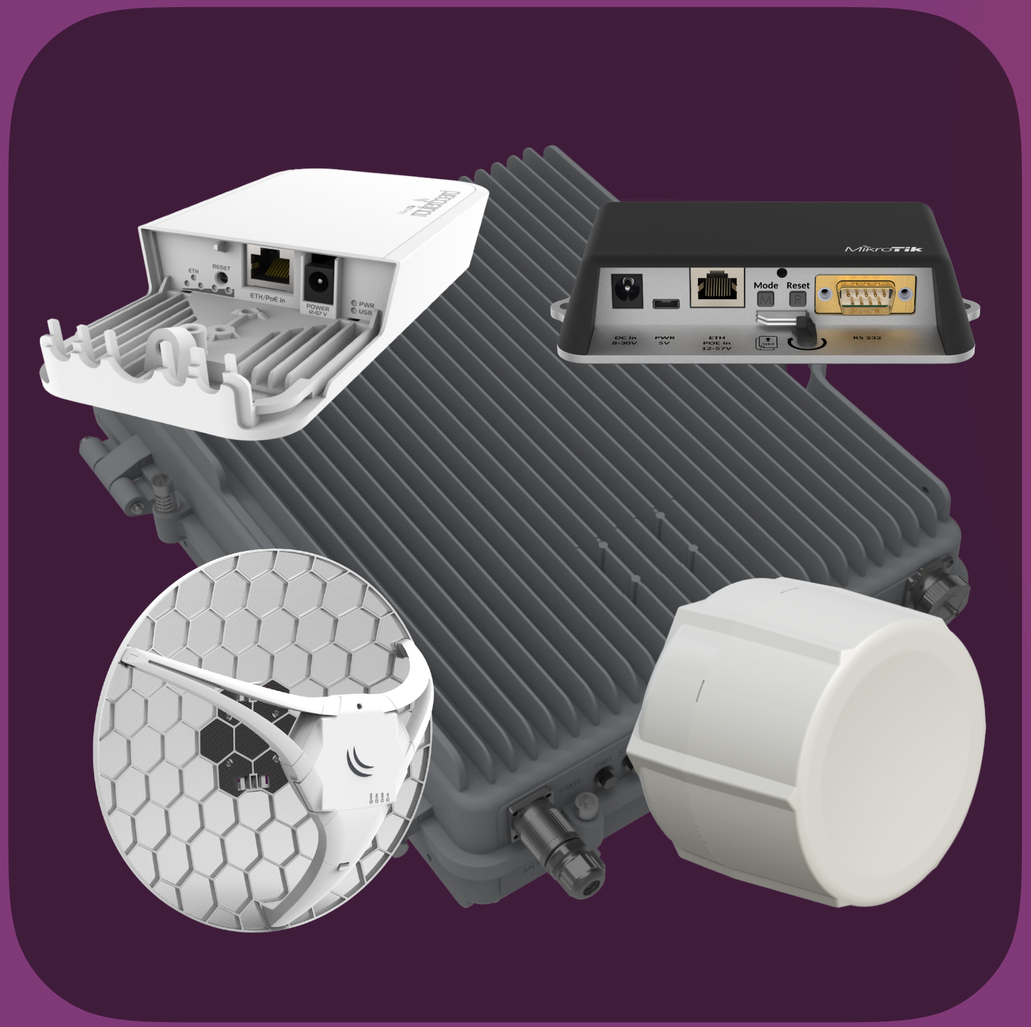
SXT



LHG



InterCell - LTE base station



- LTE base station for WISPs or mobile operators
- LTE bands 38 and 39 (4 models)
- Up to 192 clients
- Can use together with MikroTik LTE CPE’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



PWR Line AP

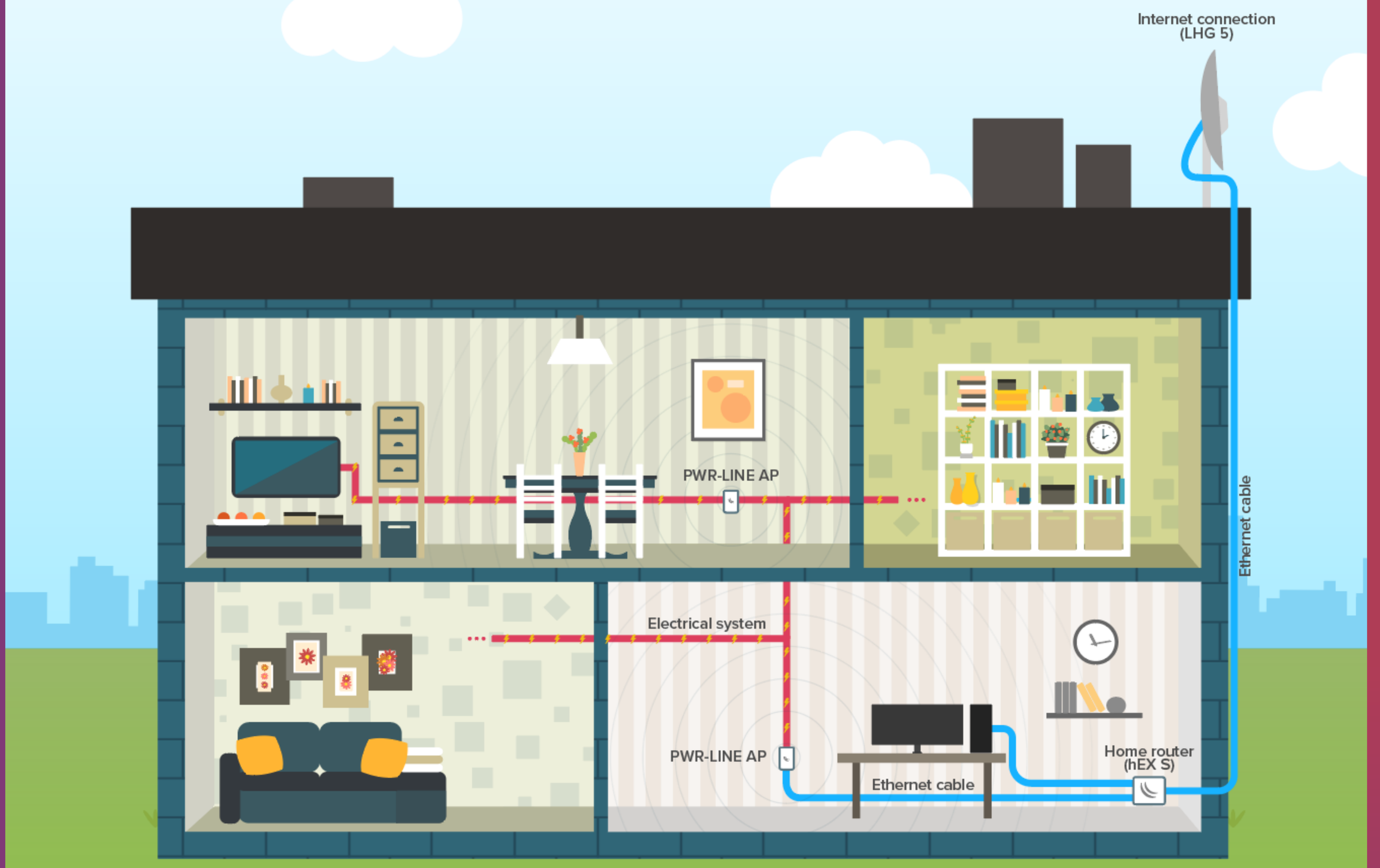


- Small AP that directly plugs into a socket
- Makes 100 Mbps links with others like it
- Build WiFi network without special cabling

PWR Line AP



- Automatically pairs with new devices
- Uses HomePlug AV standard

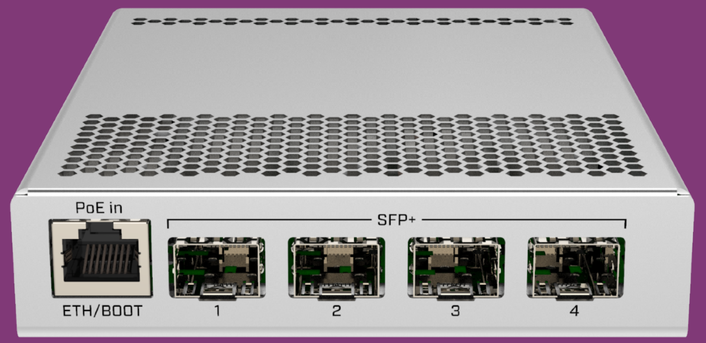

Internet connection
(LHG 5)
Ethernet cable
PWR-LINE AP
Electrical system
PWR-LINE AP
Ethernet cable
Home router
(hEX S)

PWR Line



- Adds PowerLine 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

CRS305-1G-4S+IN





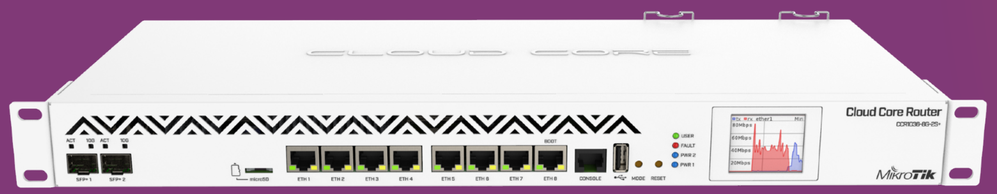
- 4x SFP+ ports
- 1x Gigabit Ethernet
- Dual boot: RouterOS / SwOS
- Metallic enclosure, silent
- Dual DC jacks

CRS309-1G-8S+PC



- 8x SFP+ ports
- 1x Gigabit Ethernet
- Dual boot: RouterOS / SwOS
- Passive cooling case, silent
- Redundant power using PoE

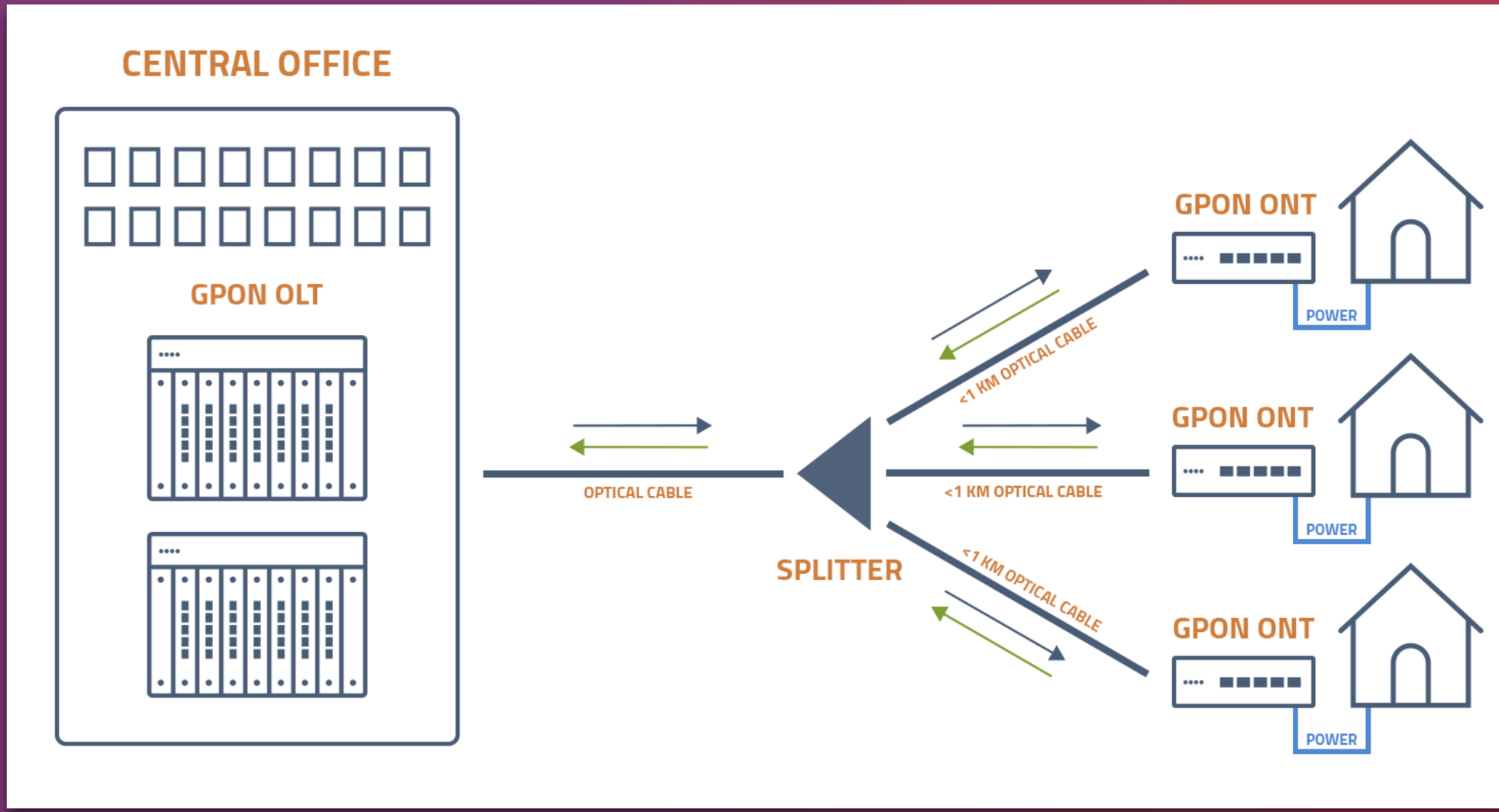
CCR1036 and CCR1016



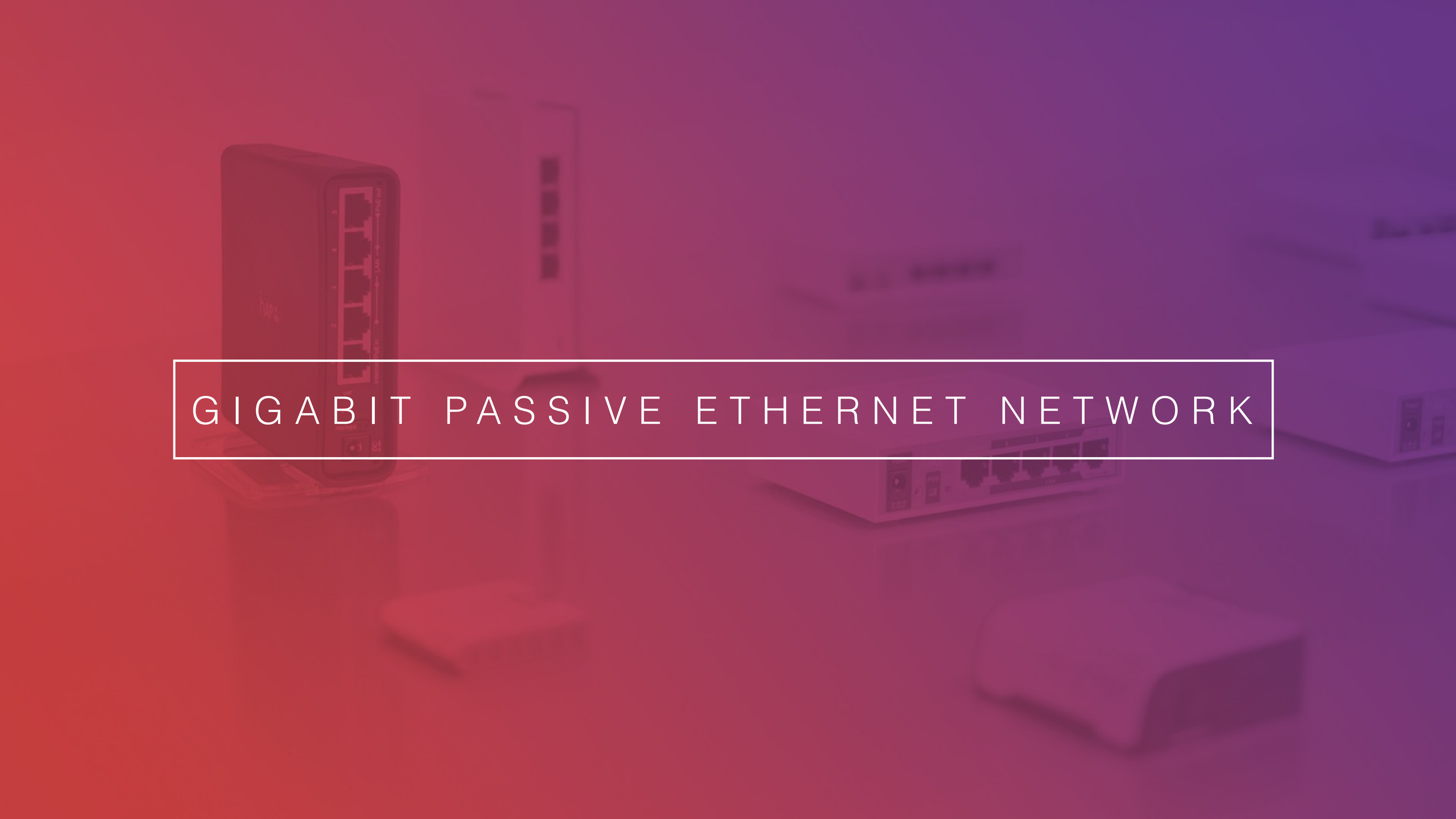
- All CCR in these series now will have dual PSU for redundancy
- Full size USB port
- Improved PSU design. Optional 48 V PSU available separately
- CCR1036-8G-2S+; CCR1036-12G-4S; CCR1016-12G; CCR1016-12S-1S+

UPCOMING PRODUCTS

GPEN


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

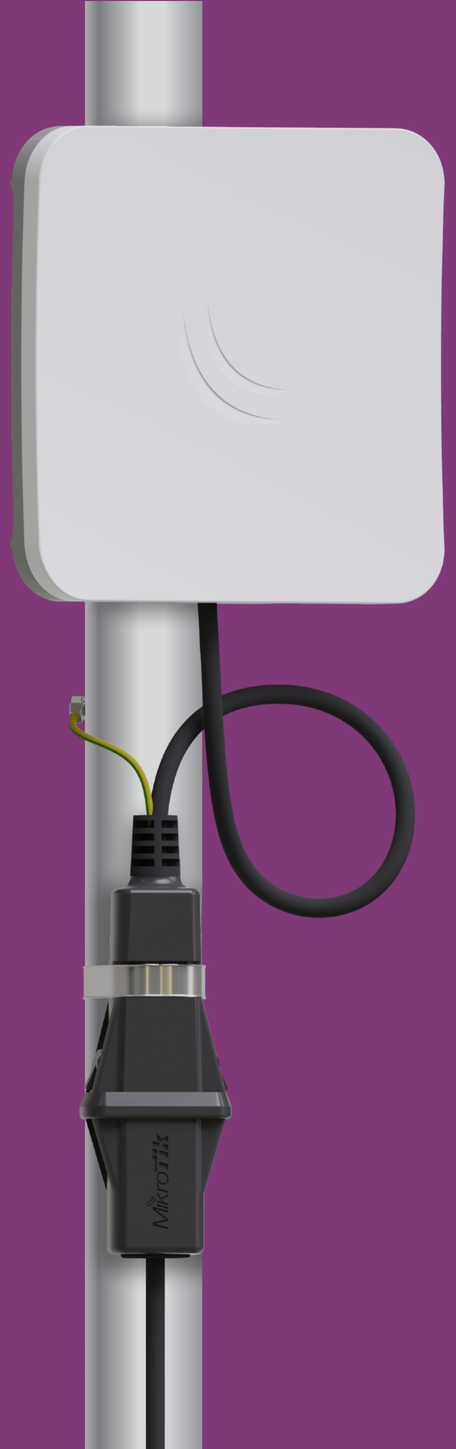
GIGABIT PASSIVE ETHERNET NETWORK



GPER



- Gigabit passive Ethernet repeater
- Ethernet extender (adds up to 210m) with PoE passthrough
- 24-57 V supported
- Voltage dropdown on 1.5km, (6x GPER) will be from 57 V to ~20 V



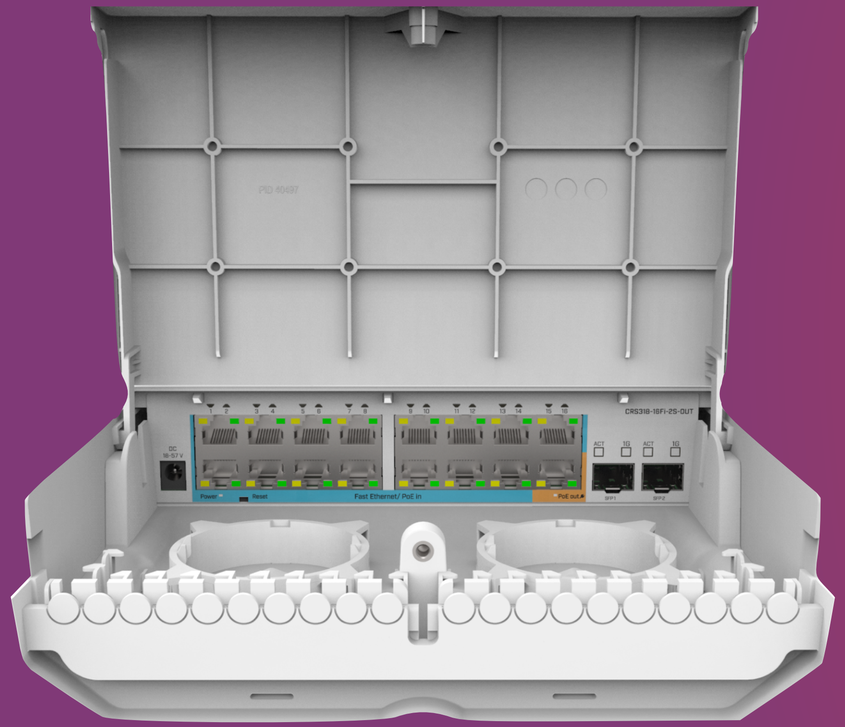
GESP

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

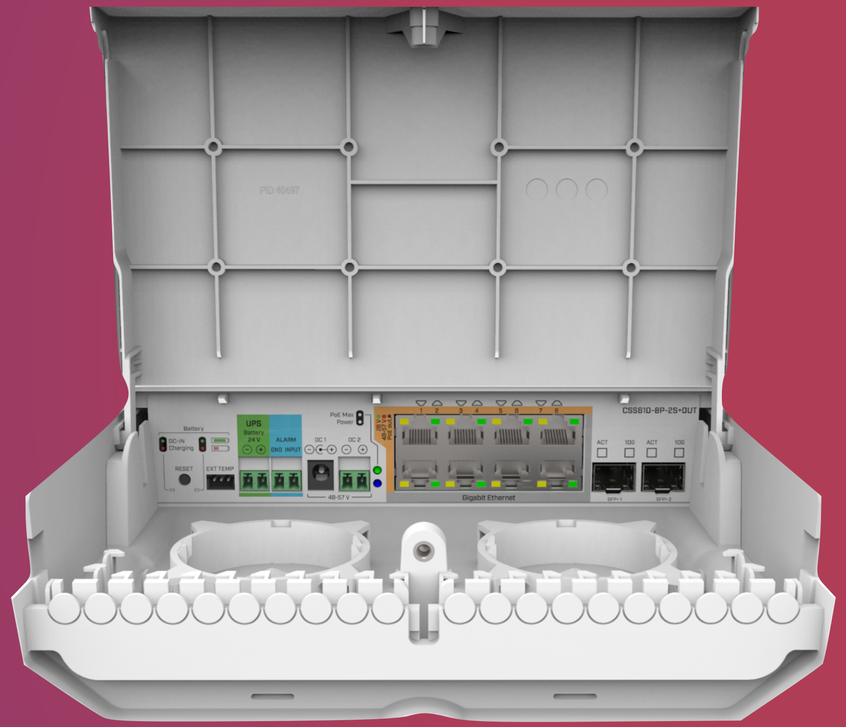


GPEN

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



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

<1,5 KM ETHERNET

GPER

GPEN

POWER

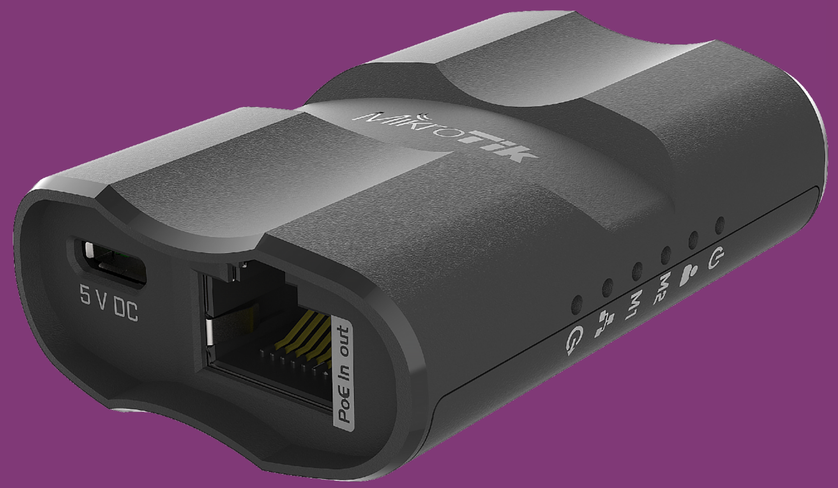
GPEN

POWER

GPEN

POWER

MQS



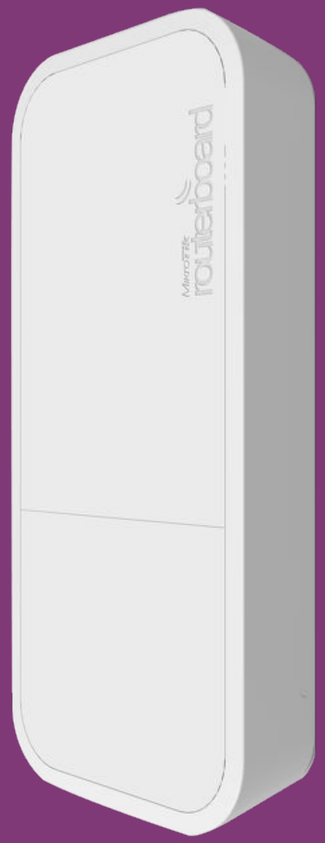
- Mobile quick setup
- Administrators friend
- Manage Ethernet only devices from your phone over WiFi
- Can be powered from power bank
- Itself can power an SXT with PoE



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
- 24 V/48 V battery support
- 24 V/48 V PoE out support
- Managed through web interface

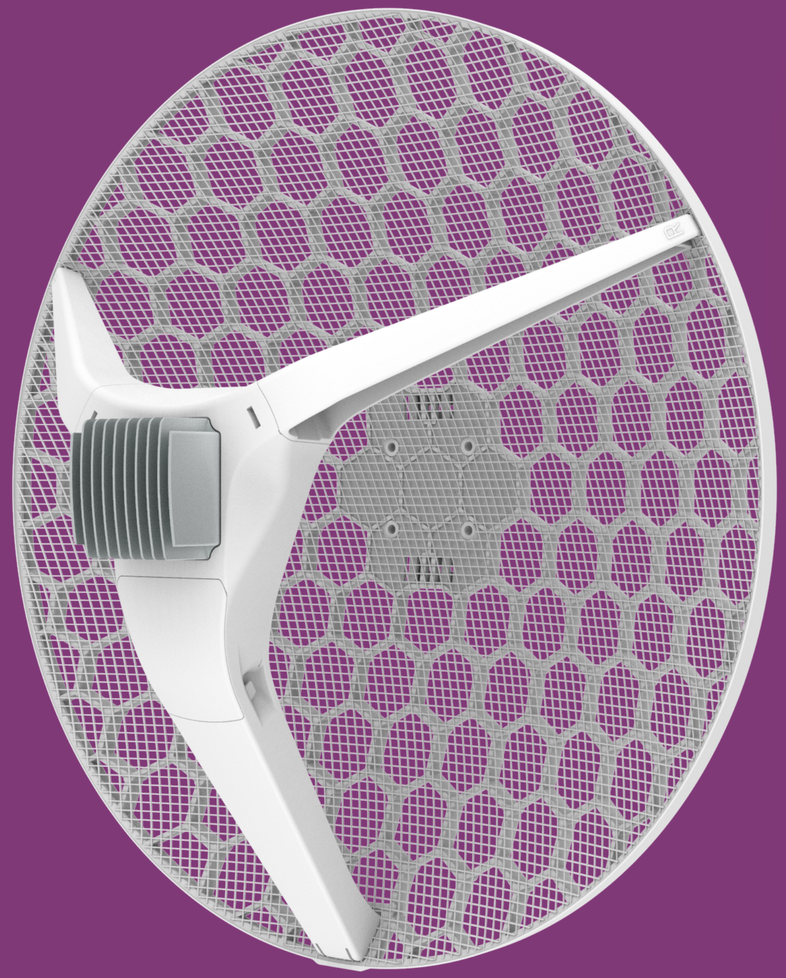




LtAP

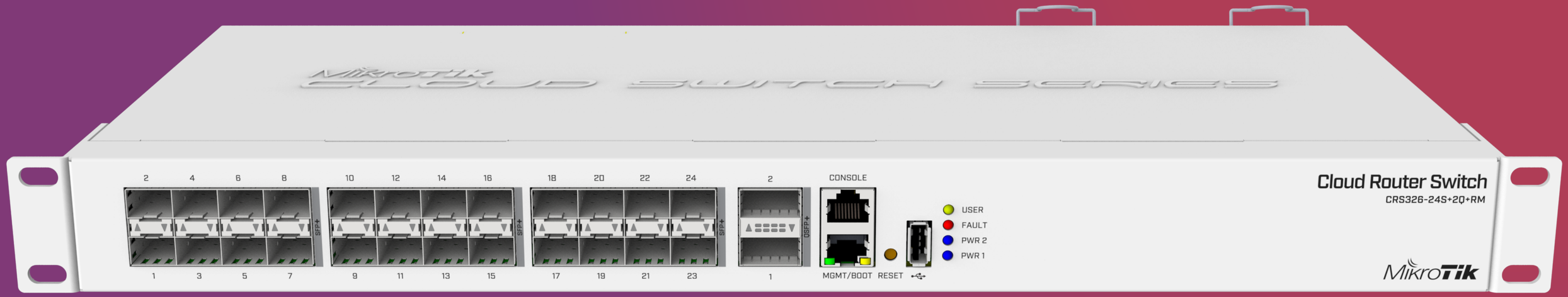
- Still coming, soon, promise!
- Three SIM slots, two miniPCIe
- GPS (GNSS), built-in WiFi, multiple power sources, USB, console, SMA connectors

LHG XL HP



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

CRS326-24S+2Q+



CRS326-24S+2Q+



- 24x SFP+ (10G ports)
- 2x QSFP+ (40G ports)
- Previously announced as CRS332-32S+
- Will be available in Q3 2019

CRS312-4C+8XG

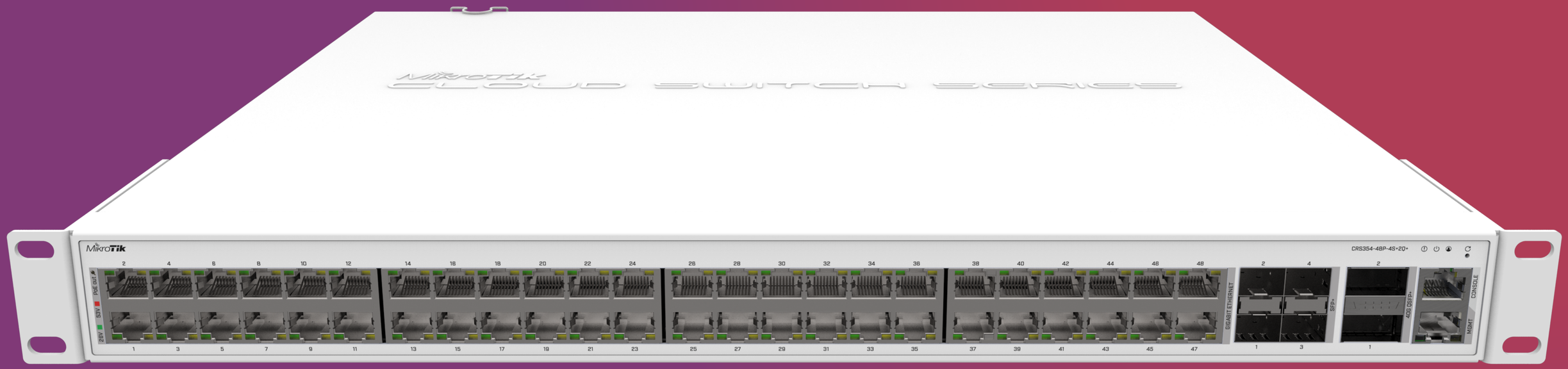


CRS312-4C+8XG

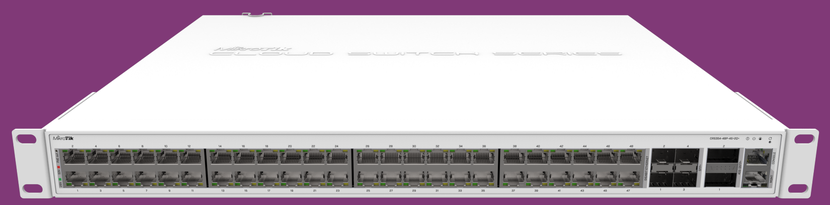


- 8x 10G Ethernet ports
- 4x 10G Ethernet / 10G SFP+ combo ports
- Console and management ports
- Dual PSU
- Will be available in Q2 2019

CRS354-48G-4S+2Q+



CRS354-48G-4S+2Q+



- 48x Gigabit ports
- 4x SFP+ ports
- 2x QSFP+ ports
- 48x PoE out port version
- Expected Q4 2019


AUDIENCE


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

MikroTik app for iOS / Android



Scan me




MikroTik