MikroTik

WHAT DO WE DO?

WE CREATE NETWORKS

- Made in 1996, building networks ever since
- Latvian company
- **Mikrotīkls** means “Small network” in Latvian language

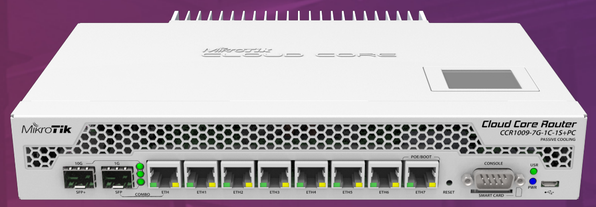
LATVIA

Continuing the tradition of 120 years of history where the Latvian industrial revolution began.

СЪЮЗЪ

WE MAKE SOFTWARE AND HARDWARE

MORE THAN 200 PRODUCTS



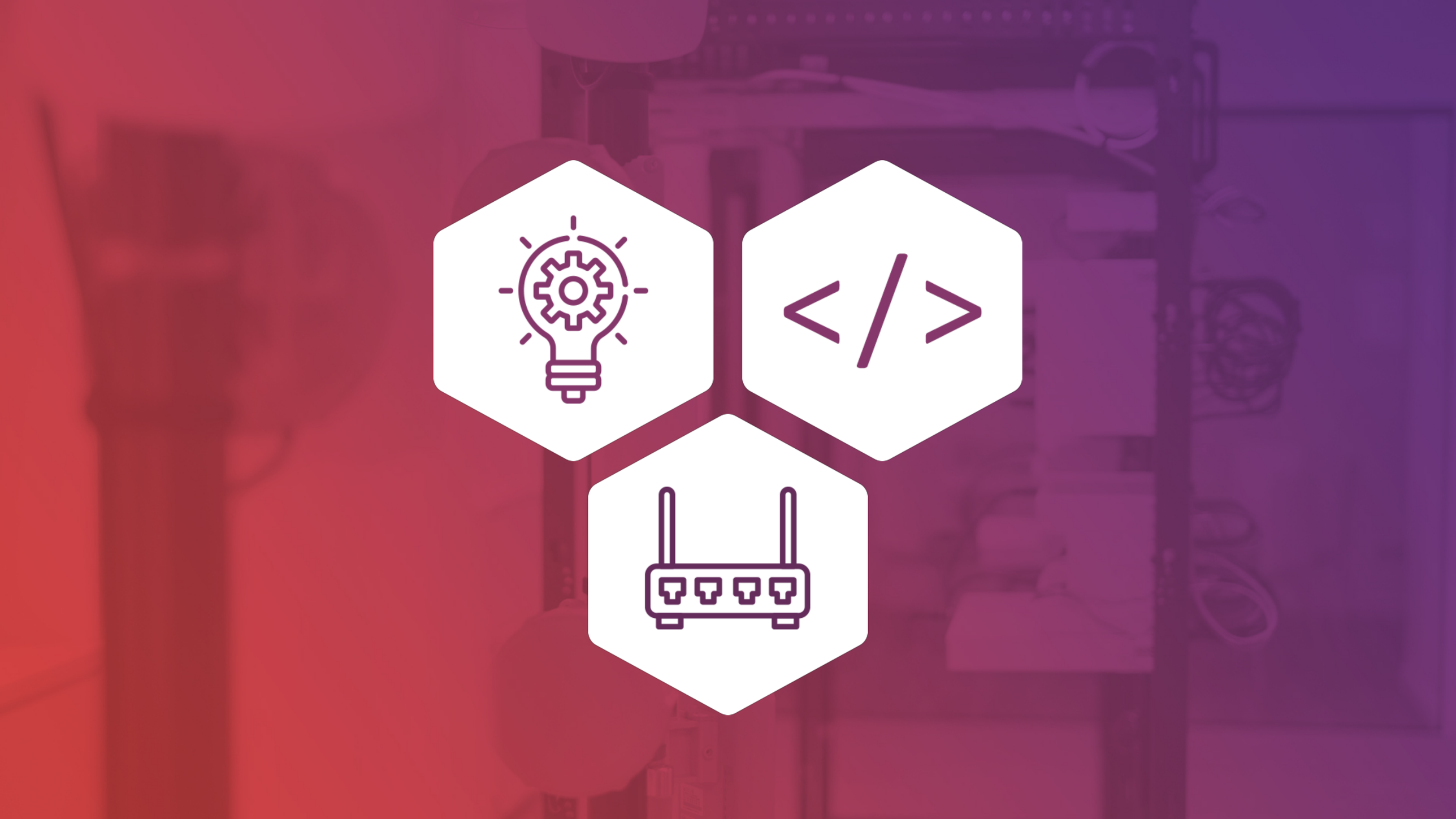
HOME

OUTDOOR

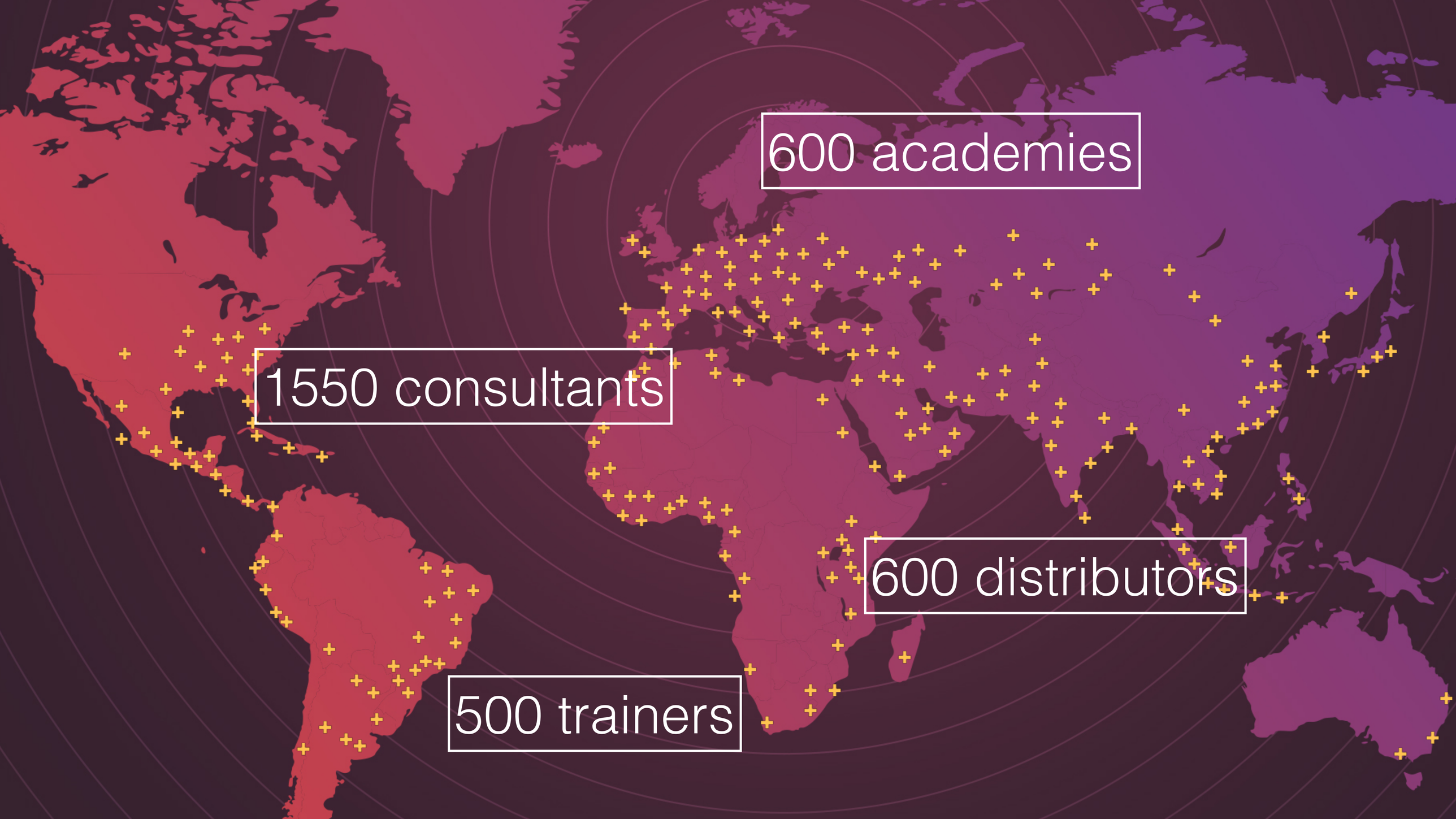
SOHO

CARRIER

THE PROCESS



AVAILABLE AROUND THE WORLD


600 academies
1550 consultants
600 distributors
500 trainers

MIKROTIK USER MEETING

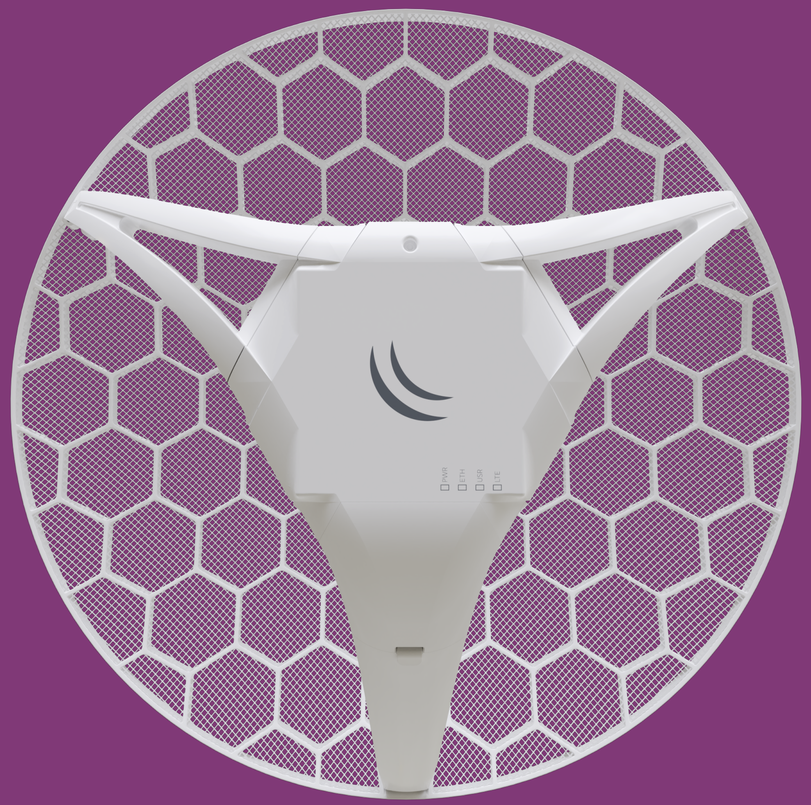
80+ countries
200 events
3500+
participants

MUM EUROPE 2019

- 14 staff members from MikroTik
- Arrange a business meeting at the registration desk
- 2 full days of presentations, see http://mt.lv/agenda
- Lunch with voucher
- 48 exhibitors
- MUM-Vienna-Fast with password “mikrotik”

PRODUCT UPDATES

LHG LTE

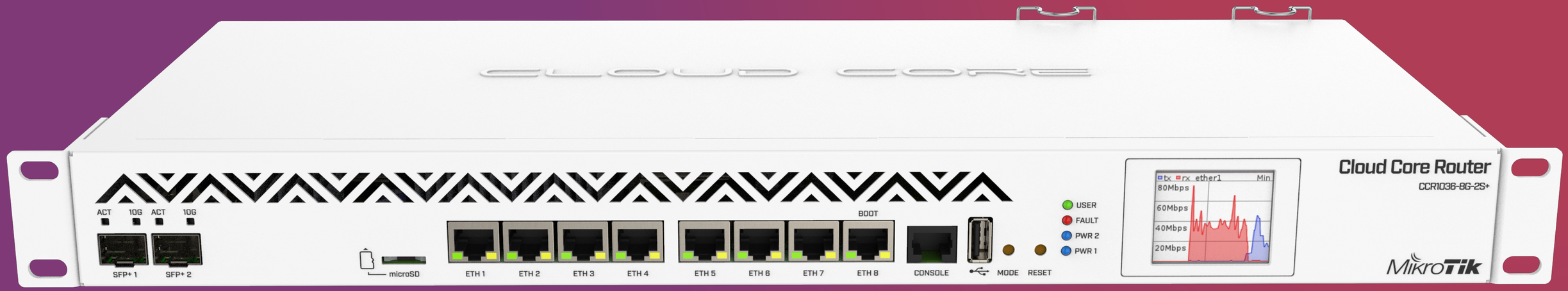


- High gain dish for remote locations
- miniPCIe card can be upgraded

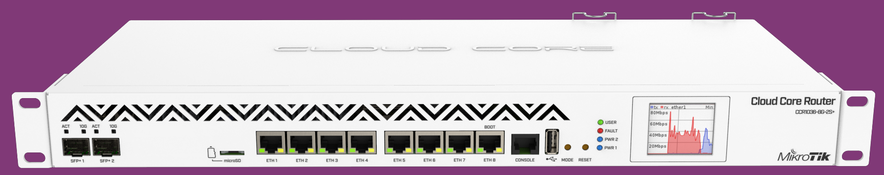
LtAP

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

CCR1036 and CCR1016

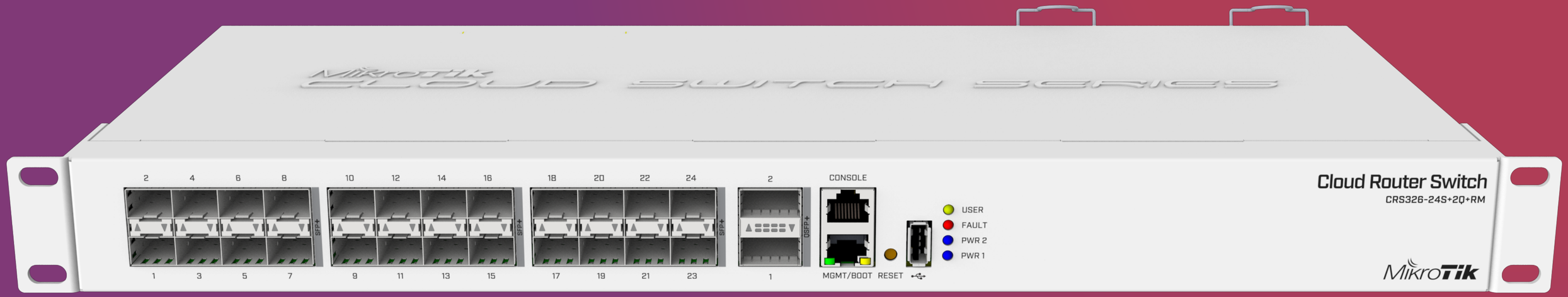


CCR1036 and CCR1016



- 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+

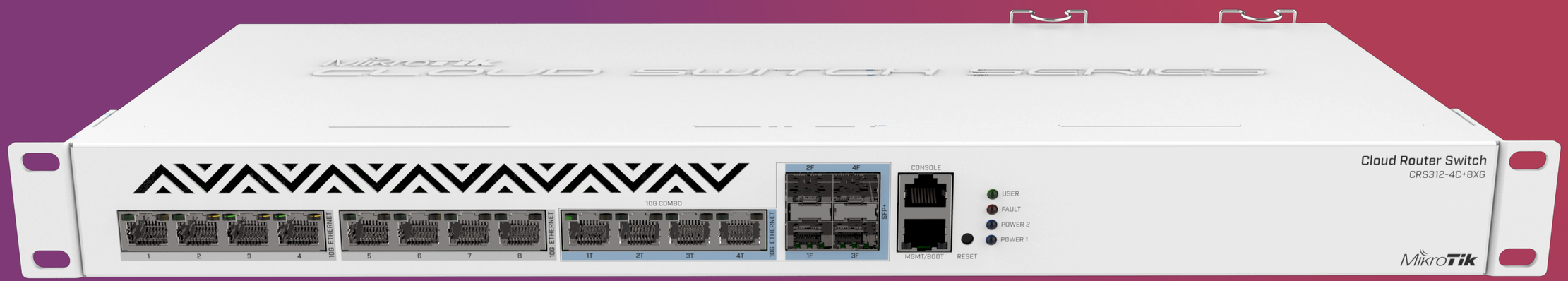
CRS326-24S+2Q+



CRS326-24S+2Q+

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

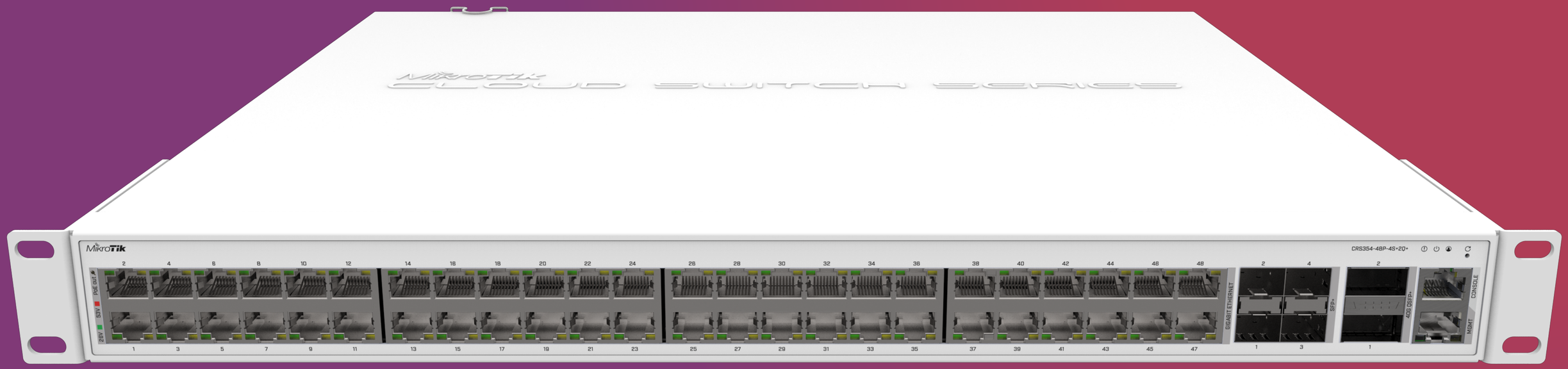
CRS312-4C+8XG



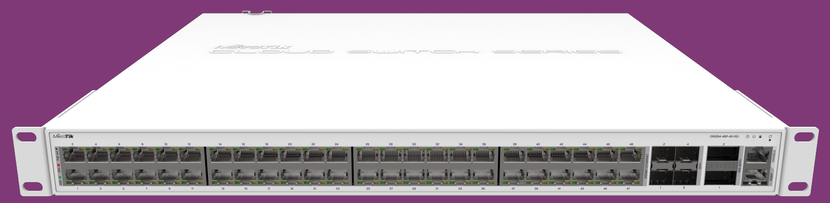
CRS312-4C+8XG

- 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+

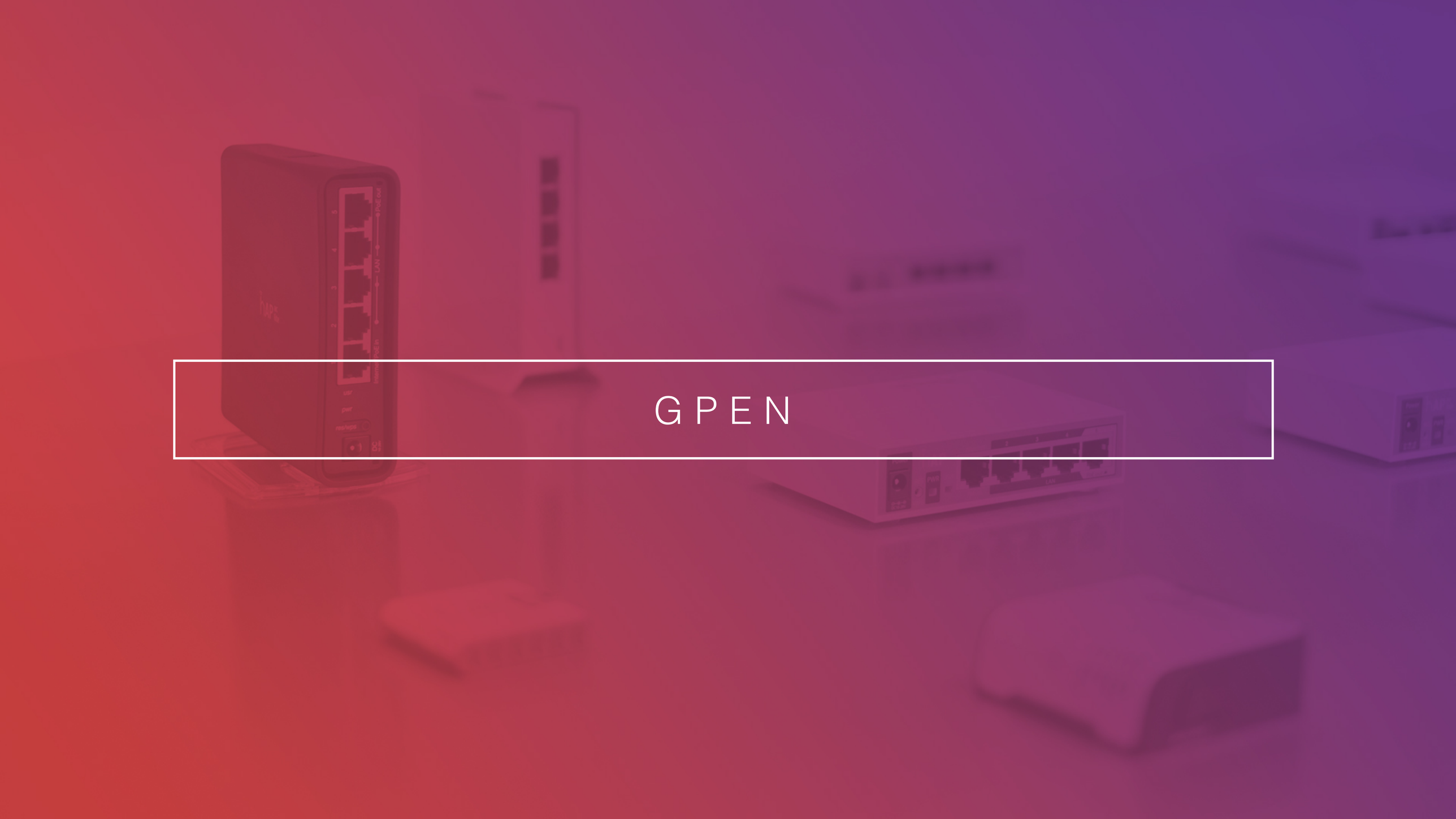


CRS354-48G-4S+2Q+

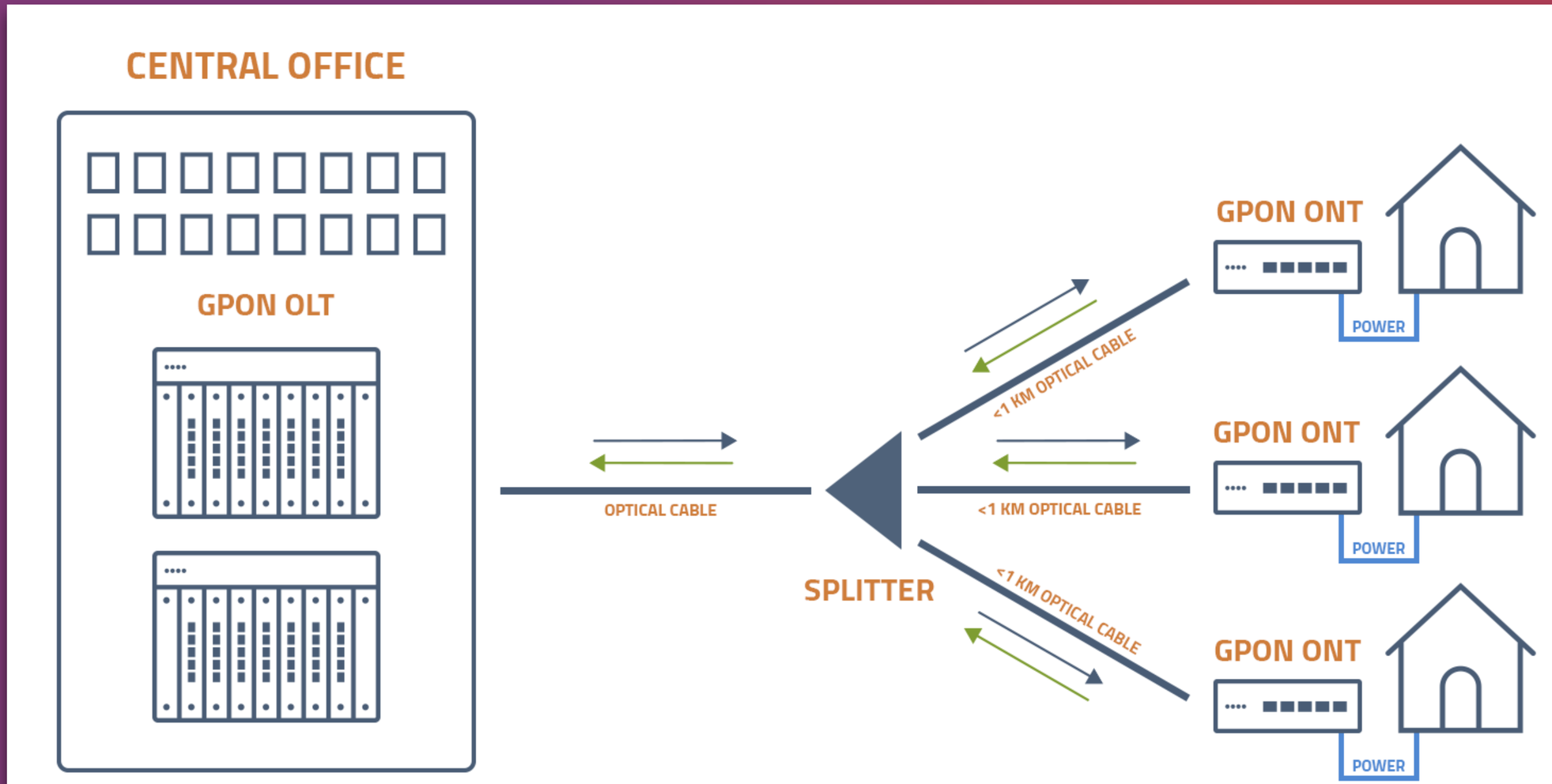


- 48x Gigabit ports
- 4x SFP+ ports
- 2x QSFP+ ports
- 48x PoE out port version
- Expected Q4 2019

PRODUCT PLAN 2019



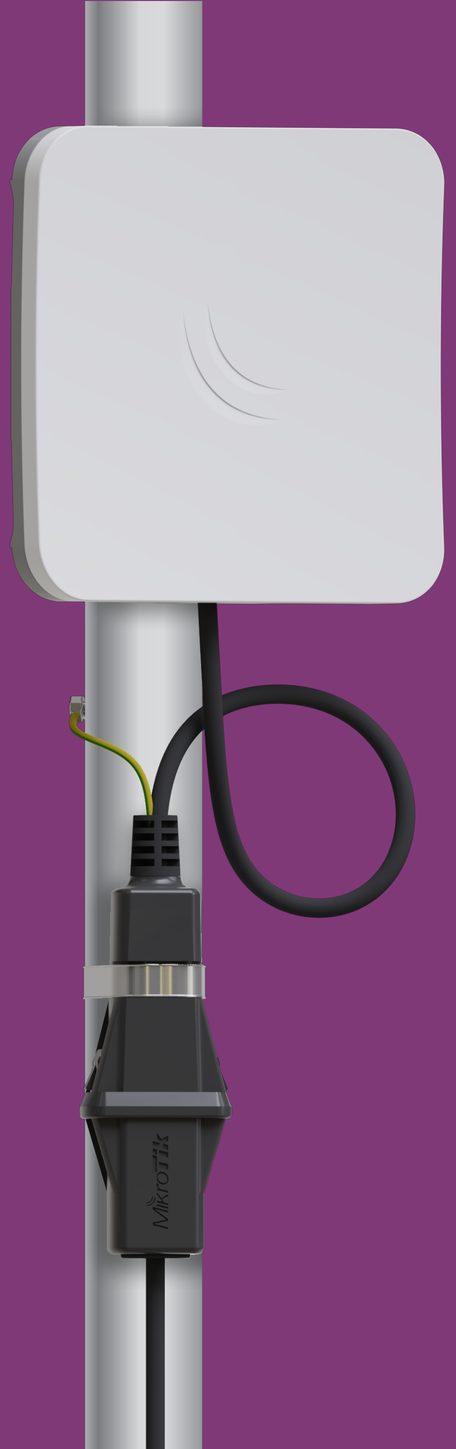
GPEN


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 with PoE passthrough
- 24-57 V supported
- ~2.5 V loss per 100 meters, allows up to 1.5 km long cable with PoE

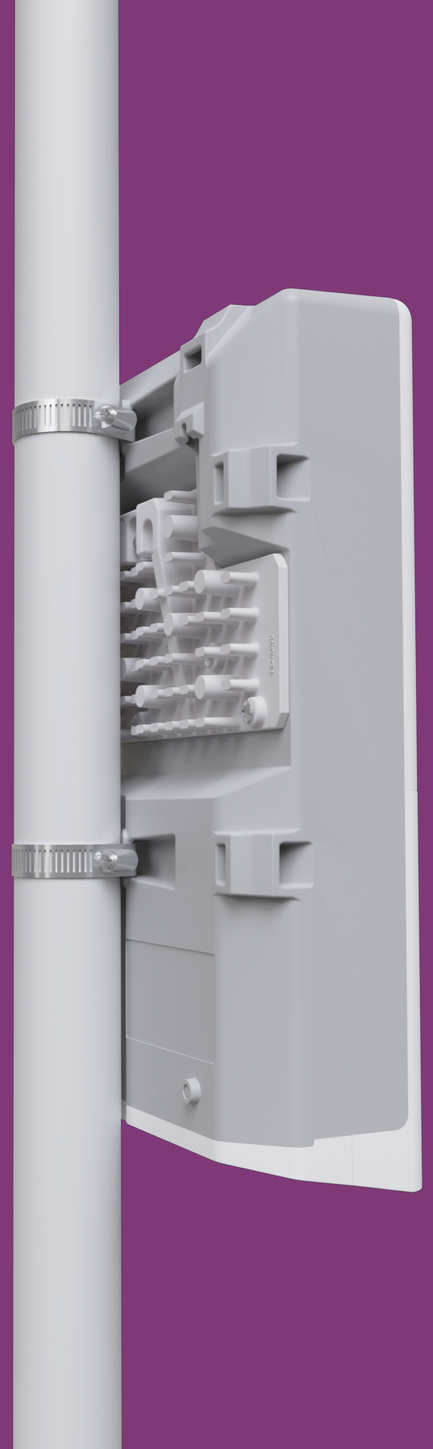


GESP

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

GPEN

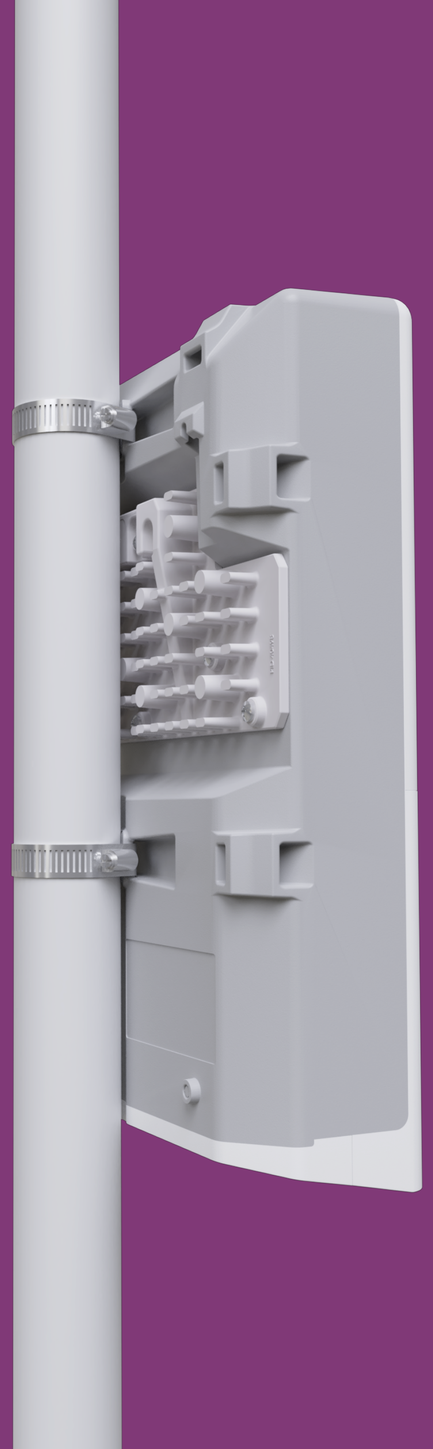
- Gigabit passive Ethernet network
- GPEN11 - PoE injector, can be mounted securely
- GPEN21 - smart injector, also adds SFP for fiber to copper functionality



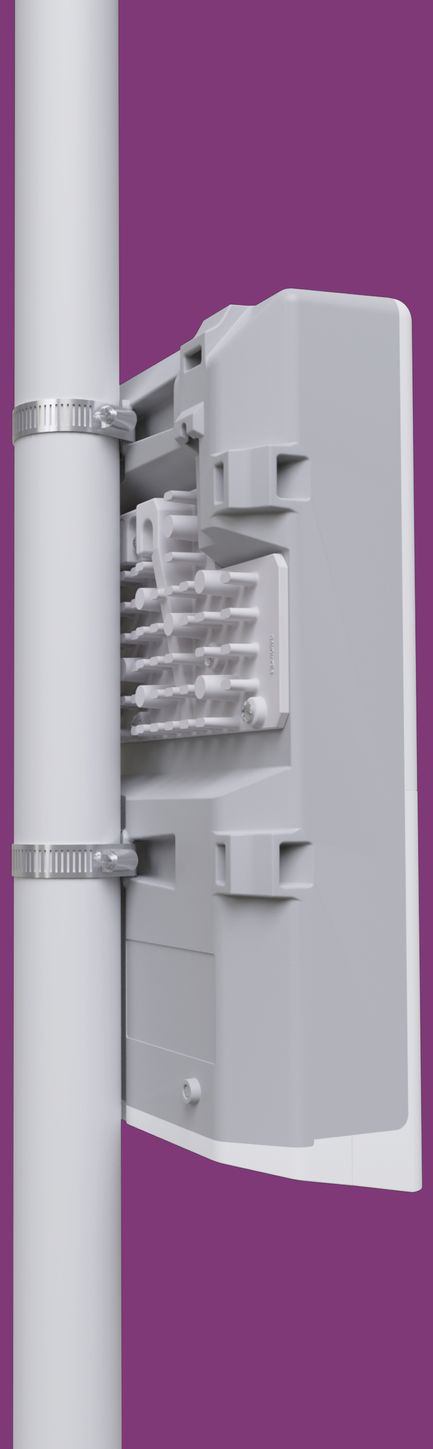
CRS318-16Fi-2S

- 16 Ethernet ports and 2xSFP uplinks
- Reverse PoE (PoE in) on 15x ports
- Very affordable pricing
- PoE out on single port

CRS318-16P-2S+

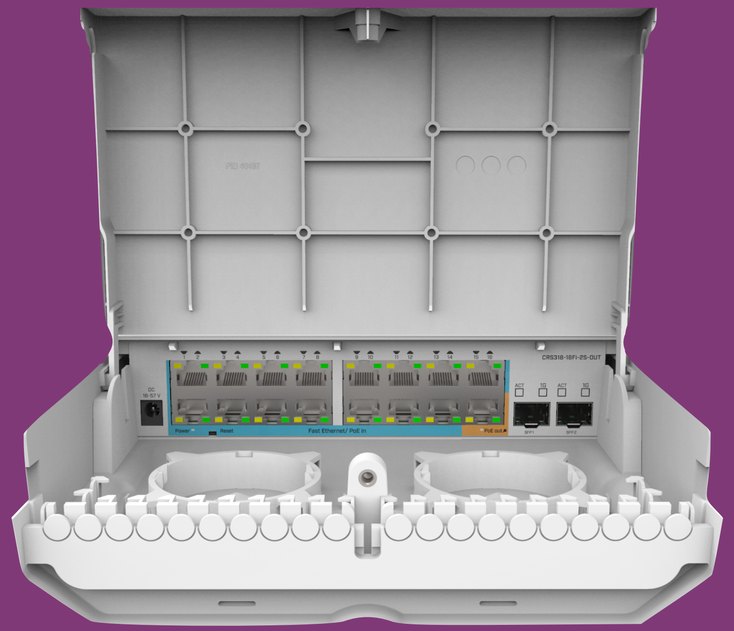


- 16 Gigabit Ethernet ports
- 2x SFP+ uplinks

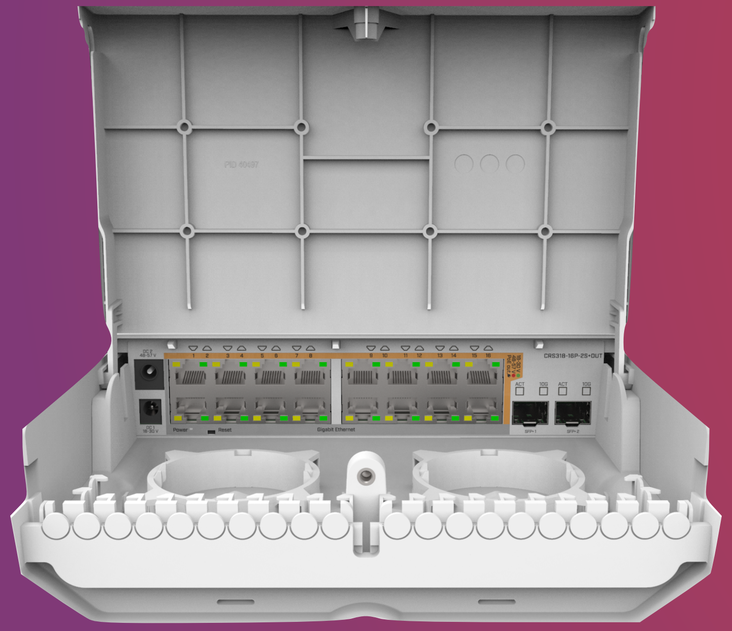


CSS610-8P-2S+

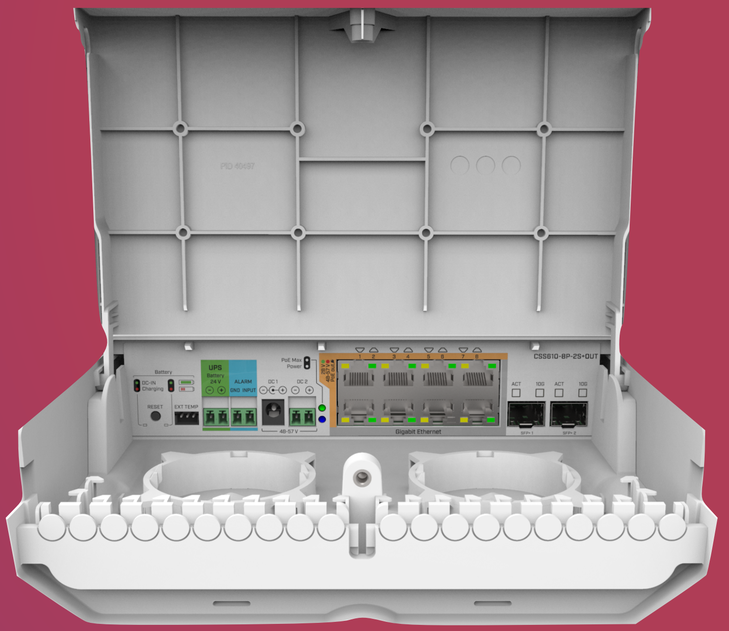
- SwOS only
- 8 Ethernet ports with PoE out and 2x SFP+ uplinks
- Very affordable pricing
- Will have built in UPS battery support



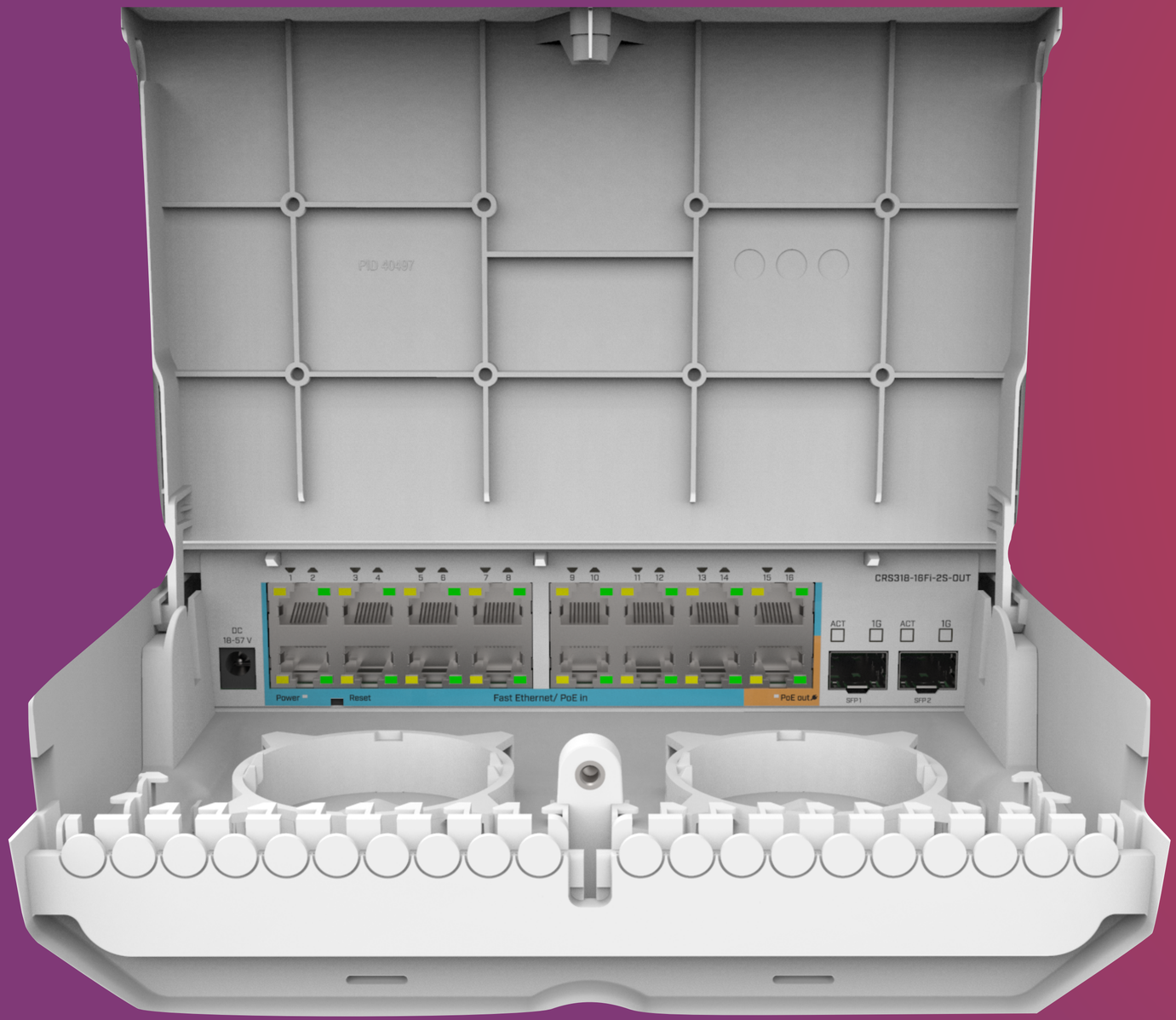
CRS318-16Fi-2S-OUT

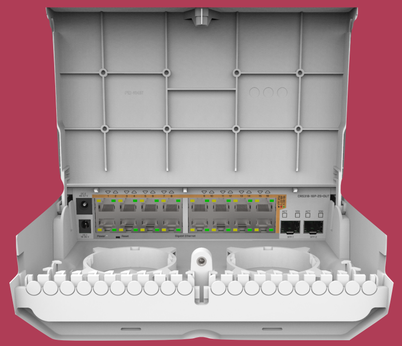


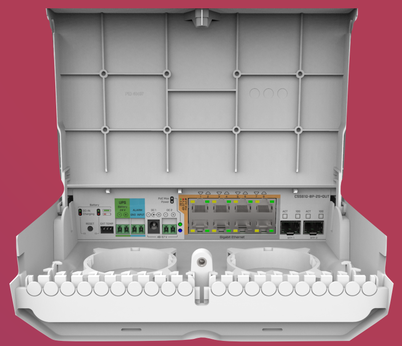
CRS318-16P-2S+OUT



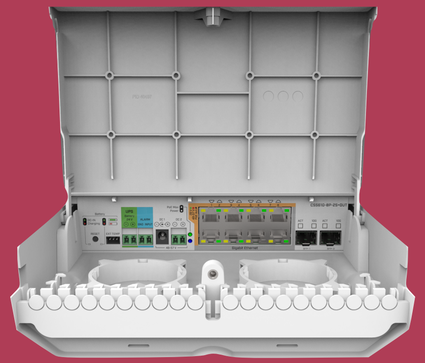
CSS610-8P-2S+OUT

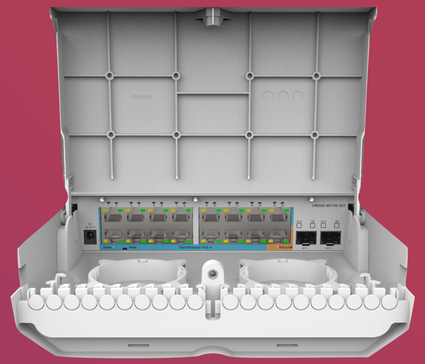




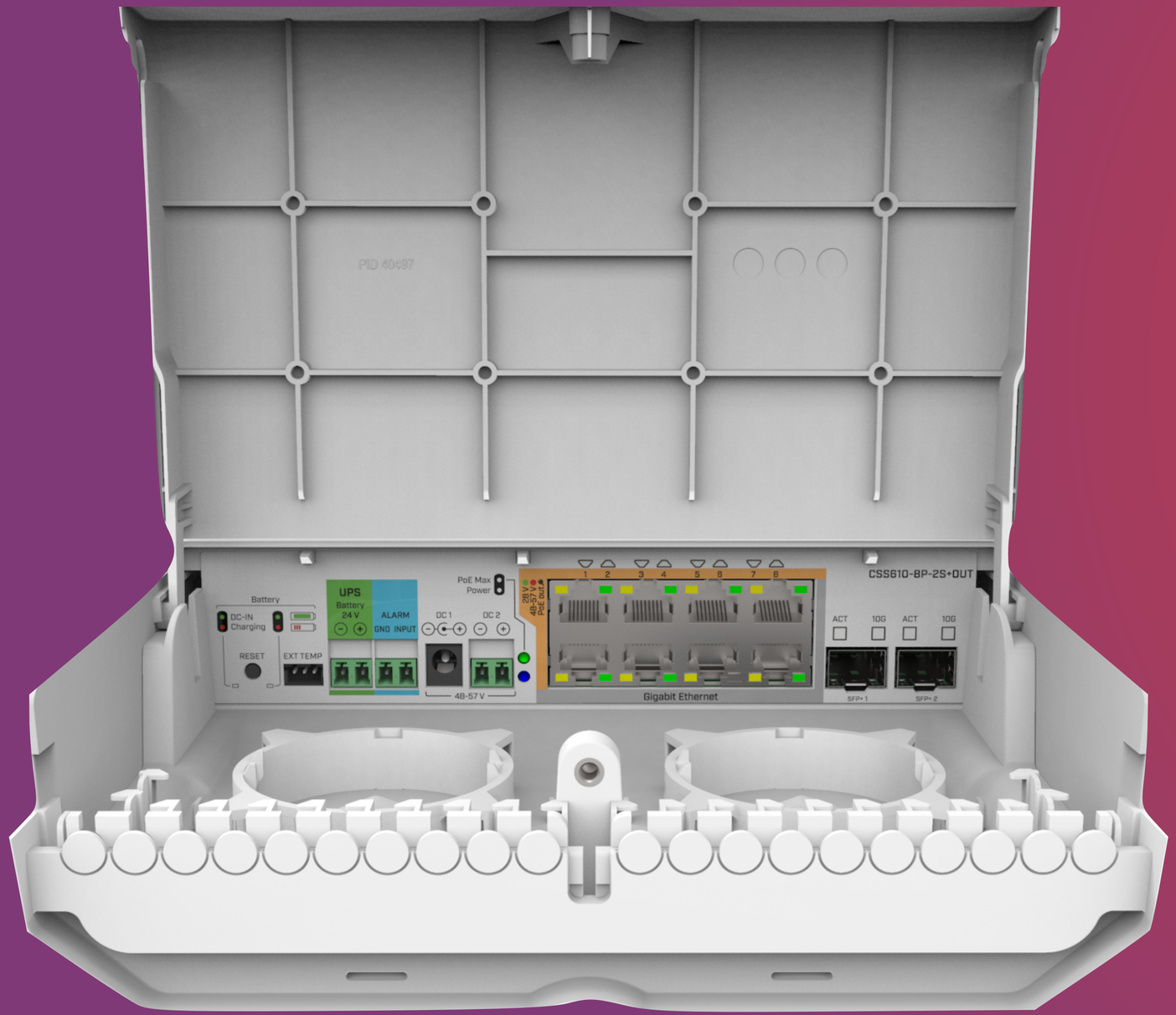


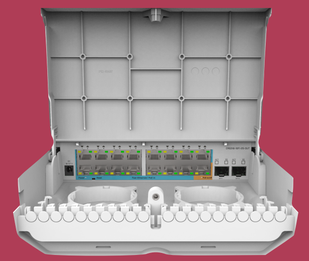
CRS318-16Fi-2S-OUT

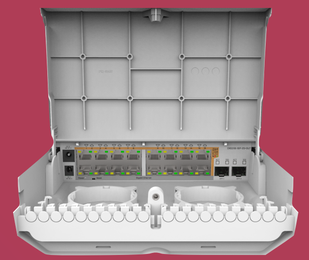




CRS318-16P-2S+OUT







CSS610-8P-2S+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

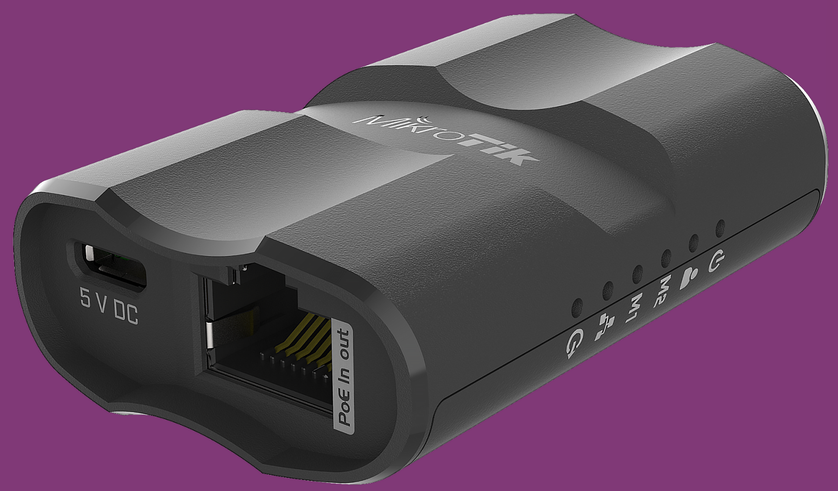
GPEN

POWER

GPEN

POWER

MQS

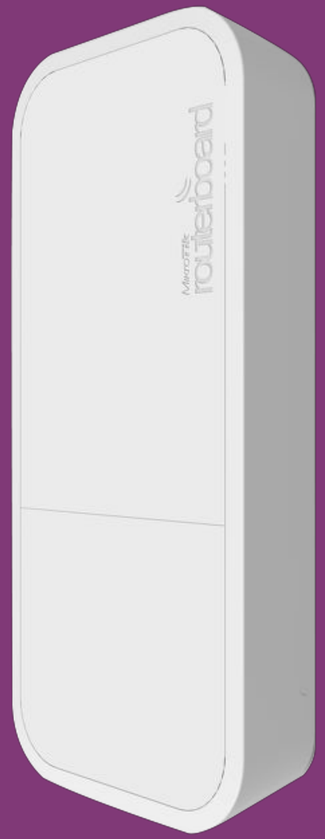


- Mobile quick setup
- Administrators friend
- Manage Ethernet only devices from your phone over WiFi
- Can be powered from power bank
- Itself can power an SXT with PoE

LoRa

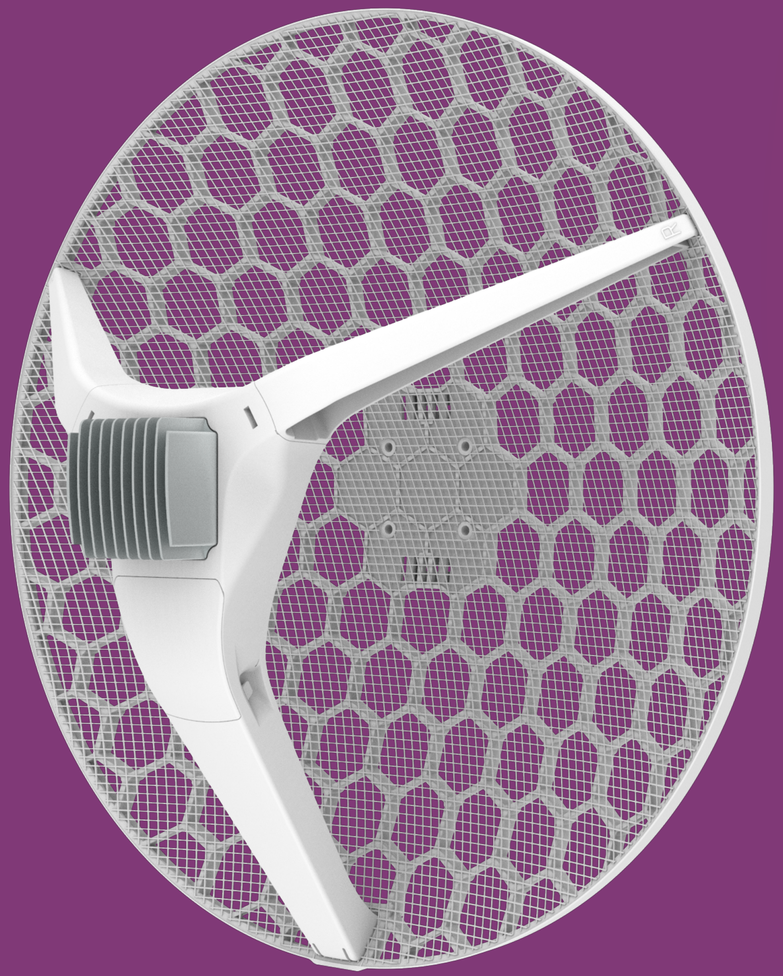
- wAP 2 GHz AP with LoRa gateway
- UDP packet forwarder to any public or private network server
- Integrated 2.5 dBi antenna with external antenna support
- LoRa mPCIe Gateway module available

mUPS pro



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

LHG XL HP



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

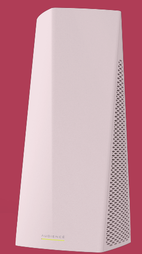
PWR Line

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

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

Scan me

MikroTik