NEWSLETTER, ISSUE #85 - NOVEMBER 2018

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CRS305-1G-4S+IN

The CRS305 is a compact yet very powerful switch, featuring four SFP+ ports, for up to 10 Gbit per port. The device has a 1 Gbit copper ethernet port for management access and two DC jacks for power redundancy. The device has a very sleek and compact metallic case without any fans, for silent operation, one of the suggested use cases is a low-cost 10G TAP (test access point) for monitoring neighbours.

The device has a "Dual boot" feature that allows you to choose between two operating systems - RouterOS or SwOS. If you prefer to have a simplified operating system with only switch specific features, use SwOS.



If you would like the ability to use routing, monitoring and other Layer 3 features in your CRS, use RouterOS. You can select the desired operating system from RouterOS, from SwOS or from the RouterBOOT loader settings. All the feature set comes with a disruptive price, providing the best price/performance on the market.



- 4 SFP+ ports
- 1 Gigabit Ethernet port for management
- Non-Blocking throughput: 41 Gbps
- Switching capacity: 82 Gbps
- Forwarding rate: 61 Mpps
- 2 DC jack for redundancy
- Maximum power consumption: 12 W (with attachments 18 W)
- Supports PoE+ IEEE 802.3at/af and passive PoE 12-57 V
- Metal enclosure
- Fanless

View online



LHG LTE kit with 17 dBi LTE antenna for extreme rural locations

The LHG LTE kit is a device for remote locations that are within cellular network coverage. Mount it outdoors, on a pole, mast or any high enough structure, and connect even where cell phones can't. Due to it's large sized high gain antenna, the device is capable to connect to cell towers in extreme rural locations, giving you the ability to provide last mile internet access where nothing else is available.

The unit is equipped with one Ethernet port, has a built in high quality category 4 modem for speeds of up to 150 Mbit/s downlink and 50 Mbit/s uplink.



24 V 0.38 A power adapter



PoE injector



2x metal ring



K-LHG kit



Two versions are available:

RBLHGR&R11e-LTE includes LTE modem that supports International LTE bands 1, 2, 3, 7, 8, 20, 38 and 40.

RBLHGR&R11e-LTE-US includes LTE modem that supports LTE bands 2, 4, 5 and 12, mostly used by mobile operators in United States, Canada and Latin America.

Int model

US model



LTE card R11e-4G for extra bands

We are now offering a new Category 4 4G/LTE miniPCI-e card (product code R11e-4G). R11e-4G supports LTE FDD bands 3 (1800MHz), 7 (2600MHz), 20 (800MHz) and 31 (450MHz), as well as LTE TDD bands 41n (2500MHz), 42 (3500MHz) and 43 (3700MHz). You are welcome to use it with our products that has miniPCIe slots, like LtAP mini, wAP R, RBM11G, RBM33G or others.

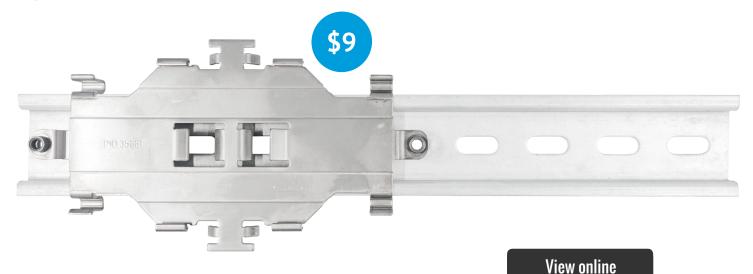


| LTE Channel Bandwidth | 5/10/15/20 MHz |
|-----------------------|---------------------------------------|
| LTE Category | 4 (150 Mbps Downlink, 50 Mbps Uplink) |
| 3G Category | None |
| 2G Category | None |
| LTE FDD bands | 3 (1800MHz) |
| LTE FDD bands | 7 (2600MHz) |
| LTE FDD bands | 20 (800MHz) |
| LTE FDD bands | 31 (450MHz) |
| LTE TDD bands | 41n (2500MHz) |
| LTE TDD bands | 42 (3500MHz) |
| LTE TDD bands | 43 (3700MHz) |
| Connectors | 2x uFL |

View online

DINrail PRO for LtAP mini

DINrail PRO is a mounting bracket for LtAP mini series products, designed to fit standard $35 \text{ mm} \times 7.5 \text{ mm}$ DIN rails. This bracket will allow to install LtAP mini next to the industrial control equipment like water meters etc., as well as in equipment racks. Mounting bracket is made from metal and comes with a metal ring.





Metallic LHG mount

The LHG mount is a basic pole mount adapter for LHG series products.

- Simple and low cost.
- Supports all LHG series, products, including LHG XL.
- Made from metal.
- Package also includes a U-bolt and a K-58 mounting kit.

View online



Upcoming MUM events in 2018 / 2019



Buenos Aires, Argentina, November 15 - 16, 2018

São Paulo, Brazil, November 19 - 20, 2018

Tbilisi, Georgia, December 06, 2018

Tashkent, Uzbekistan, December 11, 2018



Ho Chi Minh City, Vietnam, January 18, 2019

Phnom Penh, Cambodia, January 21, 2019

Vienna, Austria, March 07 - 08, 2019