MIKROTIK

R11eL-FG621-EA

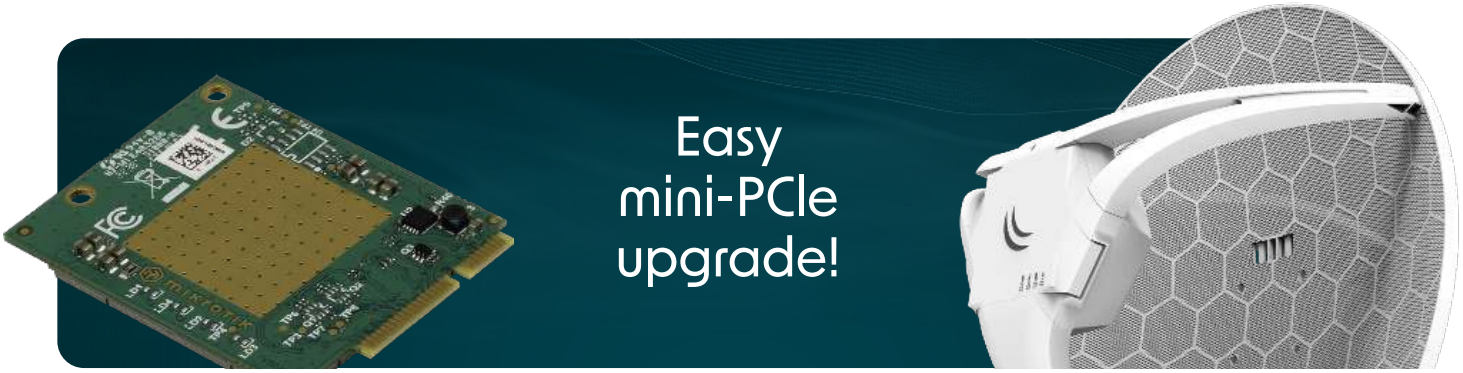


An extra cost-effective upgrade of our previous R11 LTE6 modem. It offers the same speed (**up to 300 Mbps**) and features as the earlier version, but the price is even lower!

This mini-PCIe modem is designed for the EMEA/APAC/Australia regions, and the supported frequencies include the popular B28 band.

Carrier aggregation **allows the R11 to use multiple bands simultaneously. That is a huge advantage in areas with many LTE users. It provides better** responsiveness in a crowded environment and higher efficiency for weaker signal situations in the countryside. Depending on the service provider, we have seen Internet speed doubling in rural areas after switching to carrier aggregation!

The form factor is fully compatible only with the full-sized LtAP. However, the card will be recognized by any RouterOS product when inserted in a PCIe slot or a USB using an adapter.



Specifications

Product code	R11eL-FG621-EA
LTE modem	FG621-EA
LTE Category	6 (300Mbit/s Downlink, 50Mbit/s Uplink)
LTE FDD bands	1 (2100 MHz) / 3 (1800 MHz) / 5 (850 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)
LTE TDD bands	38 (2600MHz) / 40 (2300MHz) / 41 (2500MHz)
3G Category	R8 (42.2Mbps Downlink, 11.2Mbps Uplink)
3G bands	1 (2100MHz) / 3 (1800MHz) / 5 (850MHz) / 8 (900MHz)
Operating temperature	-40°C to +70°C
Max power consumption	3 W