



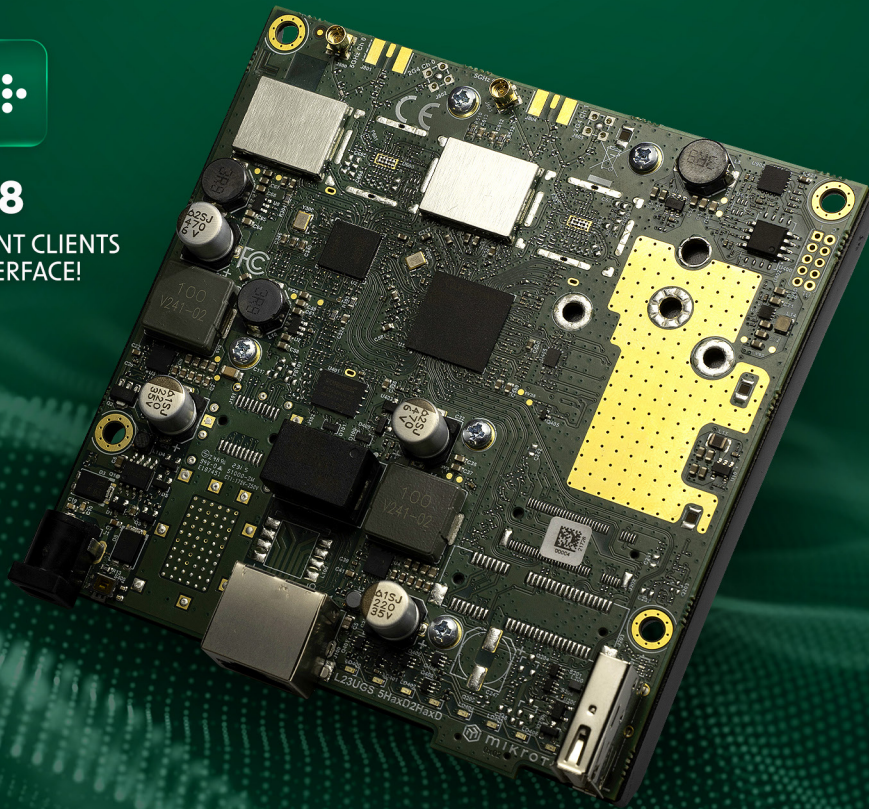
# LIUG-5HaxD

Build your own custom 5 GHz CPE!

MMCX connectors allow creating versatile omnidirectional access points and powerful point-to-point links.



**128**  
CONCURRENT CLIENTS  
PER INTERFACE!



MODERN  
DUAL-CORE  
ARM CPU



POE-IN,  
DC JACK



GIGABIT  
ETHERNET

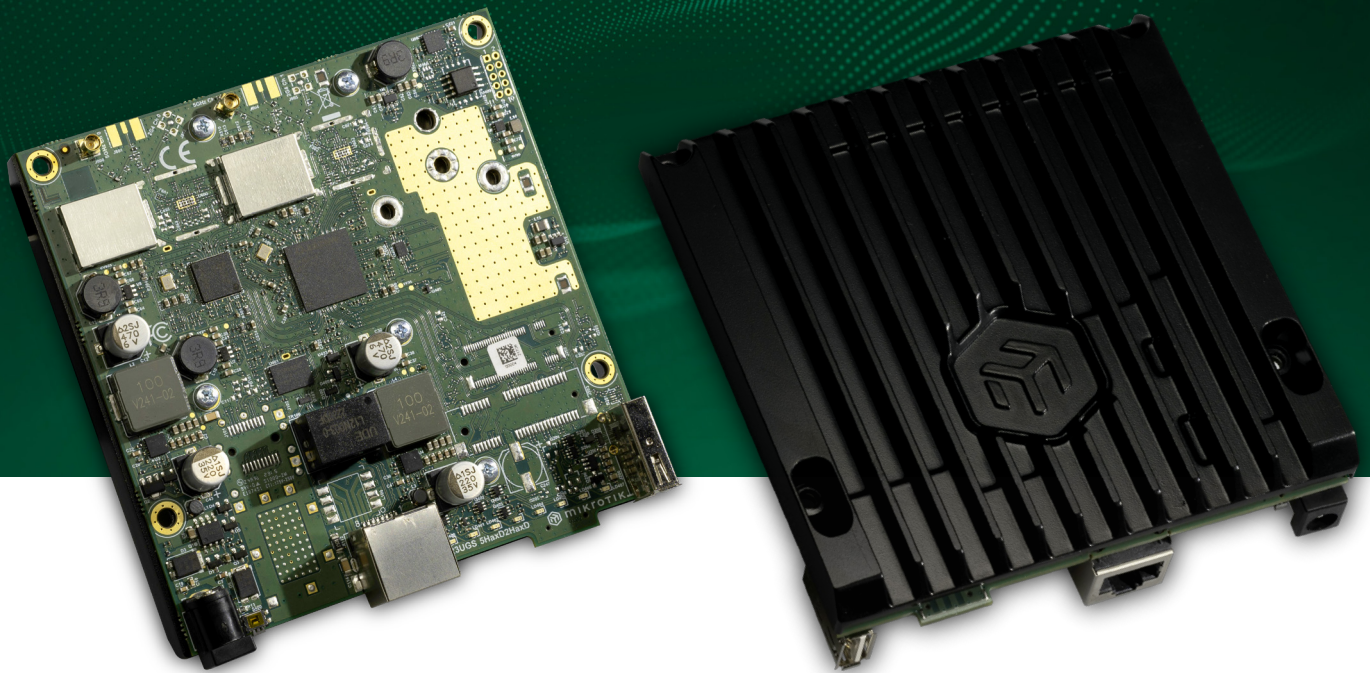
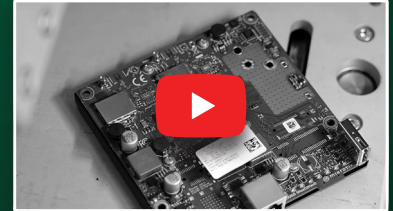


5 GHz  
WIRELESS



USB PORT

Remember the thrill of crafting your custom solutions with our RouterBoard series? Get ready for even more DIY achievements: we're refreshing the RB product line with Wi-Fi 6! Like the trusty RB911, our brand new L11UG-5HaxD is going to be your best friend when it comes to building low-cost indoor/outdoor CPE's! This tiny board features a modern Qualcomm Maple CPU based on the ARM architecture, 256 MB of RAM, a USB port for extra storage or other needs, and a Gigabit Ethernet port with PoE-in.



*The powerful Wi-Fi 6 radio with MMCX connectors enables further customization: add a HGO-antenna-OUT and you've got yourself an excellent omnidirectional AP... or try the mANT30 PA antenna to create a powerful long-range point-to-point link!*

You can integrate L11UG-5HaxD in a variety of setups, such as vending machines, ATM's, ticket stations, and more, but for a standalone build you might want to order one of our aluminum indoor cases. The same ones you would use for RB411, 911, 912 and 922, so they are reusable. You can save the planet and your wallet at the same time!

If you've read this far, here's a little bonus feature: we've kept the good old beeper for various alarms or creative outputs.

## • Specifications

Product code	L11UG-5HaxD
CPU	Dual-Core IPQ-5010 800 MHz
CPU architecture	ARM
Size of RAM	256 MB
Storage	128 MB, NAND
Number of 1G Ethernet ports	1
USB port	1 USB 2.0 port type A
Wireless band	5 GHz
Wireless interface model	QCN-6102
Wireless	802.11a/n/ac/ax dual chain
Dimensions	107 x 114 x 27 mm
Operating system	RouterOS v7, License level 4
Operating temperature	-40°C to +70°C

## • Powering

Number of DC inputs	2 (PoE-In, DC jack)
PoE-In input Voltage	18-28 V
DC jack input Voltage	12-28 V
Max USB current	1.5 A
Power adapter nominal voltage	24 V
Power adapter nominal current	1.2 A
PoE-In	Passive PoE
Max power consumption (without attachments)	6 W
Max power consumption	12 W