



Overview

The Light Head Grid (LHG) is a compact and light 5 GHz 802.11 a/n wireless device with an integrated dual polarization 24.5 dBi grid antenna at a revolutionary price. It is perfect for point to point links or for use as a CPE at longer distances and supports Nv2 TDMA protocol. The "Improvise. Adapt. Overcome." mindset can be very helpful, but sometimes you simply need a device that works and solves the problem without additional tinkering. The CCR2004-1G-12S+2XS does just that forget about all connectivity troubles and expand your setup in any way you please.

The grid design ensures protection against wind, and the fact that the antenna element is built into the wireless unit means no loss on cables.

The device comes disassembled for compact shipping, but is very easy to assemble and includes a simple to use grounding attachment point. The package also contains a small adapter for tilting the antenna five degrees from the original position.



Product Details



shows the front panel of the CCR2004-1G-12S+2XS

(1)	Buttem Reset	(2)	1 x 10/100 Ethernet ports	(3)	Earthing system
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Compare to Similar Items

shows the comparison of similar items.

Models	LHG 5	LHG 5 ac	LHG HP5
Ports	1 x 10/100 Ethernet ports	1 x 10/100 Ethernet ports	1 x 10/100 Ethernet ports
CPU	AR9344, 800 MHz	IPO-4018, 650 MHz	AR9344, 600MHz
CPU Cores	1	4	1
Architecture	ARM 32bit	MIPSBE	ARM 64bit
Dimensions	Ø 391 x 222 mm; package 450 x 450 x 145 mm	Ø 391 x 222 mm	Ø 391 x 222 mm;
RouterOS license	3	3	3
Operating System	RouterOS	RouterOS	RouterOS
Size of RAM	64 MB	256 MB	64 MB
Storage size	16 MB	16 MB	16 MB
Storage type	FLASH	FLASH	NAND
Number of AC inputs	1 (PoE-IN)	1 (PoE-IN)	1 (PoE-IN)
Max power consumption	6W	8W	7W
Cooling type	Passive	Passive	Passive
Certification	CE, FCC, IC, EAC, ROHS	CE, FCC, IC, EAC, ROHS	CE, FCC, IC, EAC, ROHS
IP	IP54	IP54	-

Included parts



24V 0.38A Power adapter



K-LHG kit



PoE injector



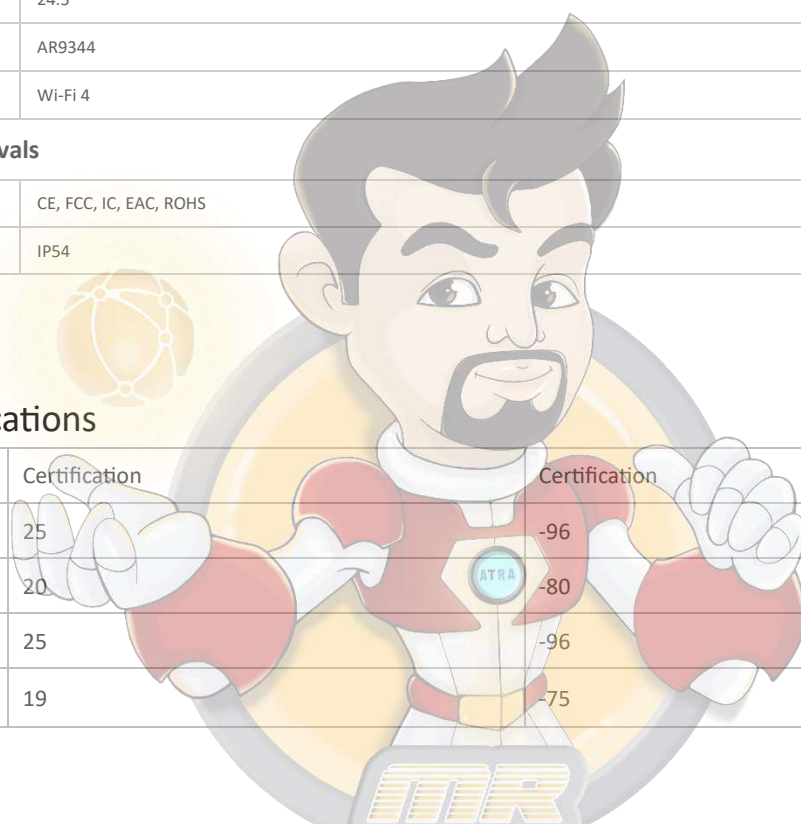
2x metal rings

Specification

LHG 5 Specification

Product code	RBLHG-5nD (International) RBLHG-5nD-US (USA)
Architecture	MIPSBE
CPU	AR9344
CPU core count	1
CPU nominal frequency	600 MHz
Dimensions	Ø 391 x 222 mm; package 450 x 450 x 145 mm
RouterOS license	3
Operating System	RouterOS
Size of RAM	64 MB
Storage size	16 MB
Storage type	FLASH
MTBF	Approximately 100'000 hours at 25C
Tested ambient temperature	-40°C to 70°C
IPsec hardware acceleration	Yes
Powering	
Number of DC inputs	1 (PoE-IN)
Max power consumption	6 W
Cooling type	Passive
PoE in	Passive PoE
PoE in input Voltage	11-30 V

Ethernet	
10/100 Ethernet ports	1
Wireless specifications	
Wireless 5 GHz Max data rate	300 Mbit/s
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n
Voltage Monitor	Yes
Antenna gain dBi for 5 GHz	24.5
Wireless 5 GHz chip model	AR9344
Wireless 5 GHz generation	Wi-Fi 4
Certification & Approvals	
Certification	CE, FCC, IC, EAC, ROHS
IP	IP54



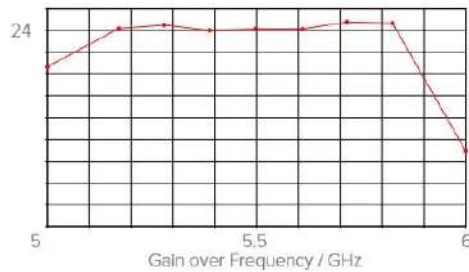
Wireless specifications

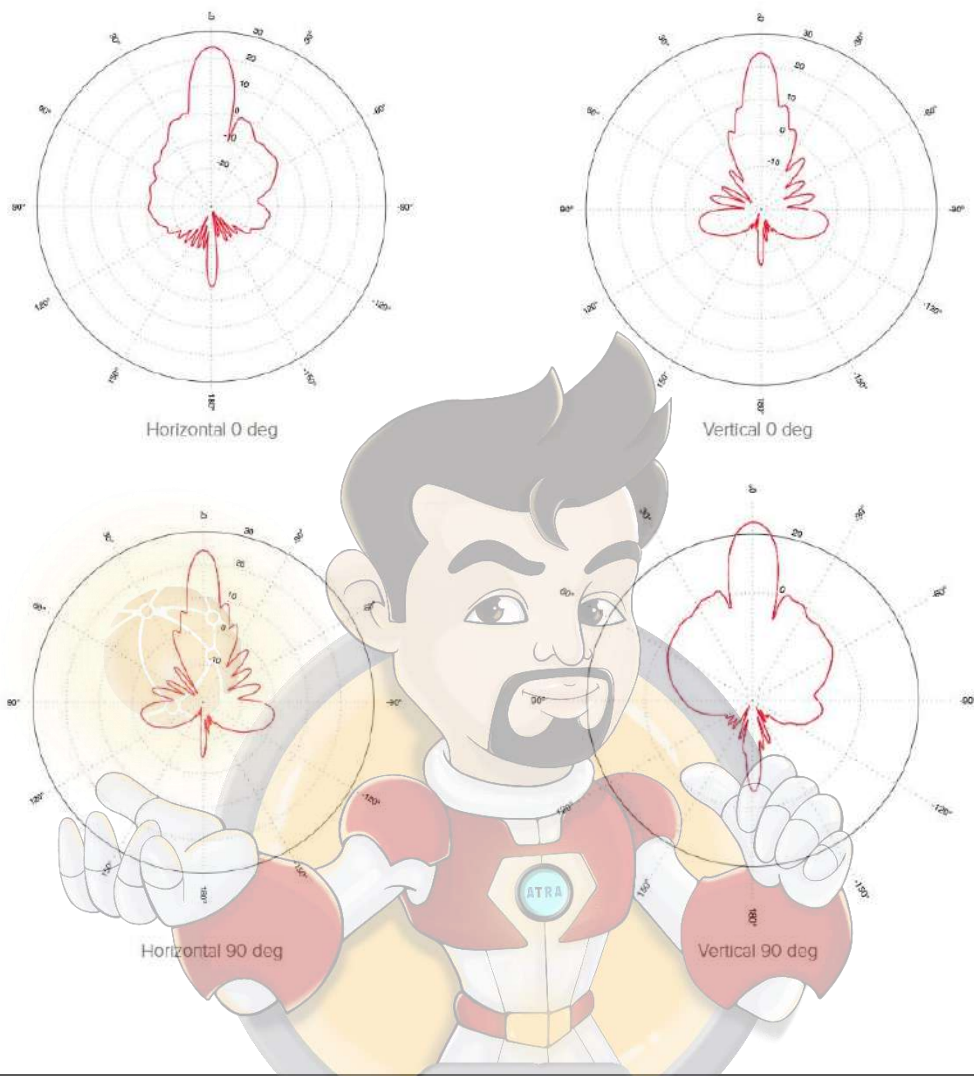
RATE	Certification	Certification
6MBit/s	25	-96
54MBit/s	20	-80
MCS0	25	-96
MCS7	19	-75

Antenna specifications

Horizontal polarization

Vertical polarization





شما میتوانید کلیه تجهیزات شبکه را با گارانتی و ضمانت اصالت کالا از [فروشگاه اینترنتی مستر شبکه](#) تهیه کنید.

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