

FIBARO Smart Home HUB Home Center 3 lite

FGHC3L

DIMENSIONS



Height	31 mm
Width	178 mm
Length	110 mm

GENERAL INFORMATION

Processor	Single-Core ARM Cortex A7 900 MHz
RAM	512MB DDR3L
Flash memory	4GB eMMC Flash
Radio protocol	Z-WAVE (700 Series)
Network interface	Wi-Fi
Power supply	5V, USB micro B

SPECIFIC INFORMATION

USB connectors	1x USB 2.0
Wi-Fi protocol	802.11 b/g/n
Operating temperature	0 - 40°C
Wi-Fi frequencies	2400.0-2483.5 MHz
Operating humidity	max. 75% relative humidity (non-condensing)

Comparison



Home Center 3

Home Center 3 Lite

	Home Center 3	Home Center 3 Lite
APPLICATION	Versatile application in building automation: houses, apartments	Smaller houses (recommended up to 100 m ²) and apartments
NUMBER OF SUPPORTED DEVICES	Up to 230 Z-Wave devices	Recommended up to 40 Z-Wave devices
COMMUNICATION TECHNOLOGY	Z-Wave 500, NICE 433MHz	Z-Wave 700
TECHNOLOGIES PREPARED FOR FUTURE IMPLEMENTATION	Zigbee, BLE, NICE 868MHz	Not available
NETWORK TECHNOLOGIES	Ethernet, Wi-Fi 2.4GHz / 5GHz	Wi-Fi 2.4GHz
PROCESSOR	Quad-Core ARM Cortex A53 1,2GHz	Single-Core ARM Cortex A7 900 MHz
RAM	2 GB	512 MB
FLASH MEMORY	8 GB eMMC	4 GB eMMC
AUTOMATION FEATURES	LUA, block scenes, panels, schedules	LUA, block scenes, panels, schedules
MAXIMUM SCENES NUMBER	Unlimited	Up to 20 scenes
IP CAMERAS SUPPORT	Unlimited	1 MJPG IP camera
PLUGINS and QUICK APP SUPPORT	Unlimited	5 plugins and 10 quick apps
MIGRATION MODE	Yes, to HCL, HC2	None
HUBS PAIRED MODE	MASTER and SLAVE mode	SLAVE mode (available with the upcoming update)