








## TECHNICAL SPECIFICATIONS

		HomeBridge-100	HomeBridge-200
 CPU	Processor:	ARM Cortex-M4F CPU	ESP 32 Xtensa LX6 CPU
	OS Support:	FreeRTOS	
 Electric	DC Power:	Input Voltage: 85/260VAC Current - Maximum: 20 mA	Input Voltage: 85/265VAC Current - Maximum: 20 mA or 5VDC, 350 mA
 Protocols	MQTT:	Lightweight, publish-subscribe based messaging protocol designed for M2M, works on top of TCP-IP	
 Memory	SRAM:	512KB	
	QSPI Flash: (External)	4MB (expandable up to 16MB)	
 Connectivity	Zigbee®:	1x interface, NXP's JN5179 module working on 2.4GHz IEEE802.15.4 compliant	
	Ethernet:	1x interface 10/100Mbps Ethernet	
	Wi-Fi:	Marvell CU300 module working on 2.4GHz and IEEE802.11b/g/n compliant.	Espressif ESP 32 module working on 2.4GHz and IEEE802.11b/g/n compliant.
	Bluetooth 5.0:	Nordic's nrf52832 module working on 2.4GHz radio frequency, BLE mesh networking	
 General	Dimensions:	L x W x H – 55 mm x 55 mm x 55 mm	
	Weight:	80 gm	
	Temperature:	0 °C to +70 °C	-20°C to +60 °C
	Mounting Options:	Wall Plug Mount	Wall Plug Mount and Tabletop Mount
 Certification	Pre-certified:	CE, FCC, RoHS	

ACL Digital is a design-led Digital Experience, Product Innovation, Engineering and Enterprise IT offerings leader. From strategy, to design, implementation and management we help accelerate innovation and transform businesses. ACL Digital is a part of ALTEN group, a leader in technology consulting and engineering services.

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