JUNGO LIGHTING

SPEC SHEET · 2026

JUNGO CONNECT · SMART HUB

Gateway H20.

Multi-mode gateway
ZigBee · SigMesh · BLE

Connect your whole project.
Control every luminaire.

The central hub of Jungo Connect® for commercial and industrial installations: it reaches the cloud over WiFi, Ethernet or 4G and your devices over ZigBee, SigMesh and BLE.

Powered by Jungo Connect

200 dev.	4G LTE	IP65	PoE
ZigBee or SigMesh	+ WiFi and Ethernet	14 to 131 °F	over Ethernet

HOW IT WORKS · 3 STEPS

STEP 01
Install
Mount the gateway, screw each antenna onto its port and connect power. With 4G you need no network cable.

STEP 02
Pair
Press SET: a 1-hour pairing mode opens and the gateway adds devices automatically.

STEP 03
Control
Operate luminaires, sensors, groups and scenes from the Jungo Connect® app or web platform.

WHERE IT INSTALLS

A
Workshops and plants
Production plants and factory workshops.

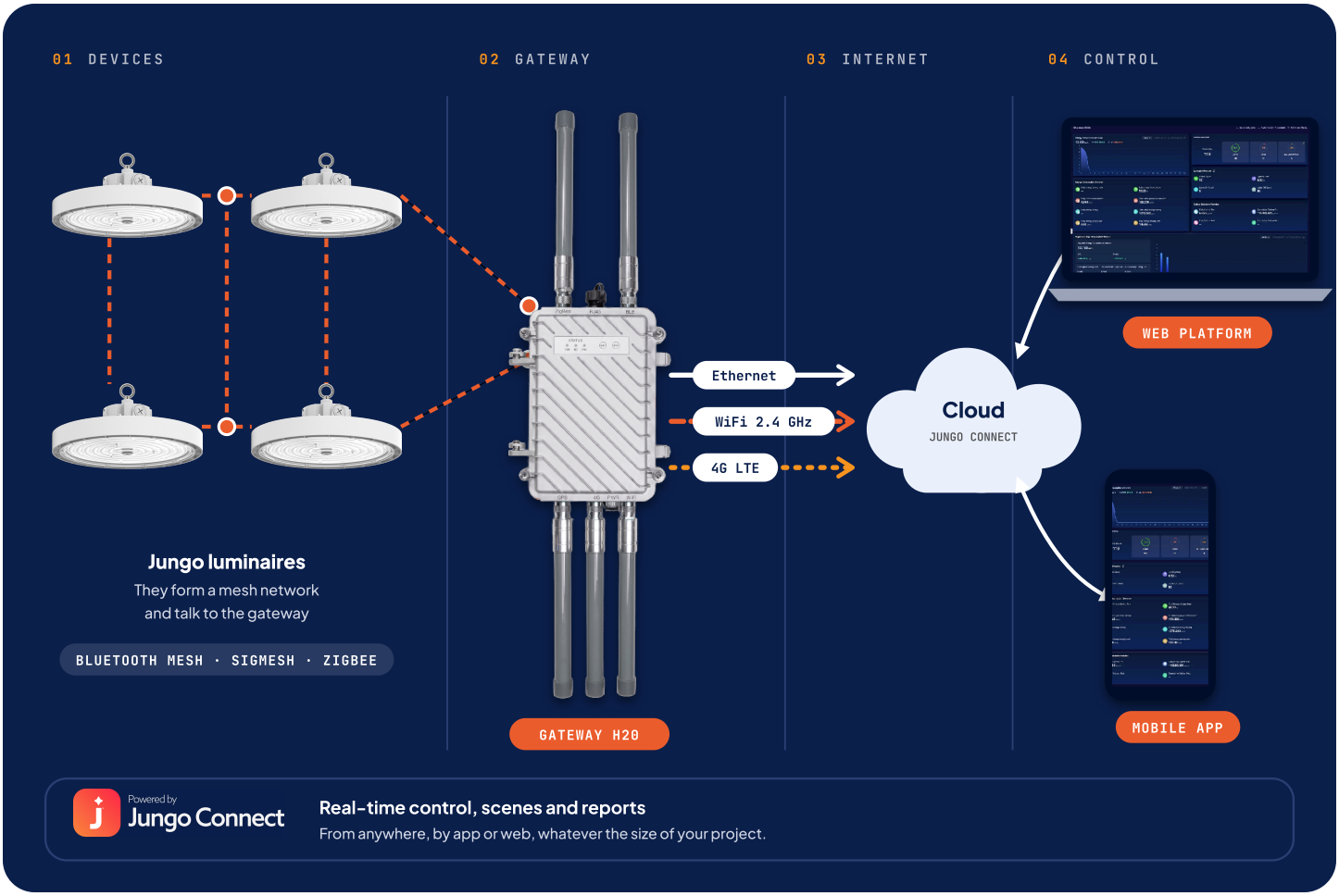
B
Parking areas
Outdoor and indoor coverage with IP65.

C
Warehouses
Distribution centers and storage.

D
Retail
Shops and points of sale.

Gateway H20.

How your installation connects to Jungo Connect®



BENEFITS FOR YOUR PROJECT

01
Remote and group control
Control ZigBee and Bluetooth sub-devices one by one or by group, from anywhere.

02
Bulk pairing
Long pairing mode links several devices at once.

03
Replace in a few clicks
Copy the settings of a failed device to the new one without reprogramming.

04
Local and cloud scenes
Automations keep running without internet and link across gateways and protocols.

05
Local clock (RTC)
Precise timing: local scenes keep running even if the network drops.

06
Remote update and reboot
Update ZigBee and Bluetooth sub-devices by group and reboot the gateway remotely.

JUNGO LIGHTING

Gateway H20.

Multi-mode smart hub · ZigBee · SigMesh · BLE · Jungo Connect®

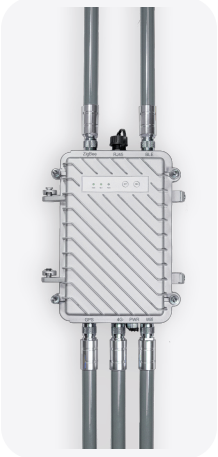
GENERAL INFORMATION

Order code	**H20**	Connectivity	**WiFi · Ethernet · 4G LTE**
Protocols	**ZigBee · SigMesh · BLE**	Capacity	**200 ZigBee or 200 SigMesh**
Bluetooth LE	**6 devices in real time**	PoE adapter · input	**100–240 VAC · 50/60 Hz**
PoE adapter · output	**48 V · 0.35 A**	Ingress protection	**IP65**
Material	**ADC12 aluminum alloy**	Operating temperature	**14 to 131 °F**
Storage temperature	**-4 to 140 °F**	Operating humidity	**10–90 % non-condensing**
Storage humidity	**5–90 % non-condensing**	Weight	**2.54 lb**
Dimensions (body)	**8.12 × 7.47 × 2.96 in**	Antennas	**5 external**

RADIO PERFORMANCE

	WIFI	ZIGBEE	BLE
Band	2.400–2.4835 GHz	2.405–2.480 GHz	2.405–2.480 GHz
Standard	802.11 b/g/n	IEEE 802.15.4	Bluetooth LE
Transmit power	20 dBm	20 dBm	20 dBm
Channels	CH1–CH14	CH11–CH26	CH11–CH26
Data rate	11b: 1–11 Mbps · 11g: up to 54 Mbps · 11n HT20/HT40 MCS0–7	250 kbps	250 kbps

INTERFACES



ZigBee · BLE	External antennas (top)
RJ45	Ethernet 10/100M (WAN) and PoE power
GPS · 4G · WiFi	External antennas (bottom)
PWR	Power input
SET · RES	Pairing (SET) and reset (RES, 5 s)

4G CONNECTIVITY

Bands	LTE-FDD B1/B3/B5/B8 · LTE-TDD B34/B38/B39/B40/B41 · GSM 900/1800 MHz
Speed	LTE-FDD 10 Mbps ↓ / 5 Mbps ↑ · LTE-TDD 8.96 Mbps ↓ / 3.1 Mbps ↑
Validated carrier	**Telcel** · Mexico

INSTALLATION NOTES

- **Installation by qualified personnel.** Place it in a ventilated, accessible area with good mobile coverage if using 4G.
- 4G LTE works with a Telcel SIM only. With 4G you need no network cable.
- Remove the dust caps and screw each antenna onto its port.

jungo.lighting/jungoconnect
Message us +52 81 1502 6590
hello@jungo.lighting

5 YEAR WARRANTY

10 YEAR WARRANTY EXTENDED

Jungo Lighting® and Jungo Connect® are trademarks of Jungo Industries, S.A.P.I. de C.V. · Zigbee® is a trademark of the CSA · Bluetooth® is a trademark of Bluetooth SIG · Subject to change.