



DATASHEET

ADQUIO DOORLINK GATEWAY

Network and Bluetooth gateway for compatible TTLock locks



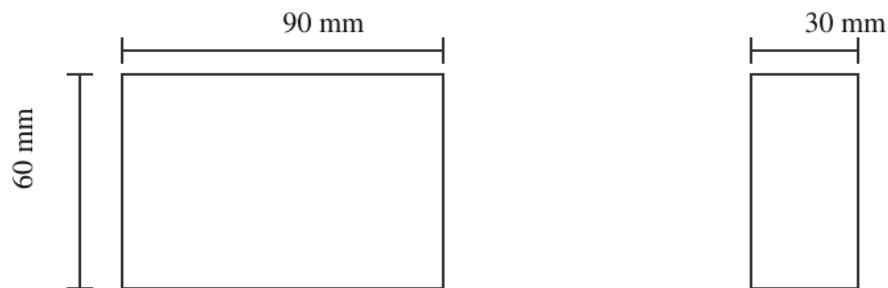
1 Ordering information

Reference	Description	Life cycle*
ADQ-DLG	DoorLink gateway connecting Bluetooth locks to DoorLink Server.	Available

* Available for new installations.



2 Dimensions



Parameter	Value
Dimensions	90 × 60 × 30 mm
Weight	116 g

3 Technical data

Parameter	Value
Power supply	Power over Ethernet, IEEE 802.3af/at
Processor	Quad-core ARM Cortex-A55, up to 2.0 GHz
RAM	4 GB
MMC storage	32 GB

Parameter	Value
Reference maximum consumption	10 W



4 System data

4.1 Environmental conditions

Parameter	Value
Operating temperature	-10 to +50 °C
Storage / transport	-20 to +50 °C
Relative humidity	95% maximum, non-condensing

4.2 Mechanical data

Parameter	Value
Mounting and enclosure material	Adhesive surface mounting; white ABS
Ingress protection	IP20



4.3 Communications

Parameter	Value
Ethernet	1 Gigabit port, 1000 Mb/s
Wi-Fi radio	802.11a/b/g/n/ac, 2.4 and 5 GHz
Bluetooth	5.0, BLE communication with locks

4.4 Certifications

Parameter	Value
Certifications	CE,, RoHS,, FCC



5 DoorLink functions

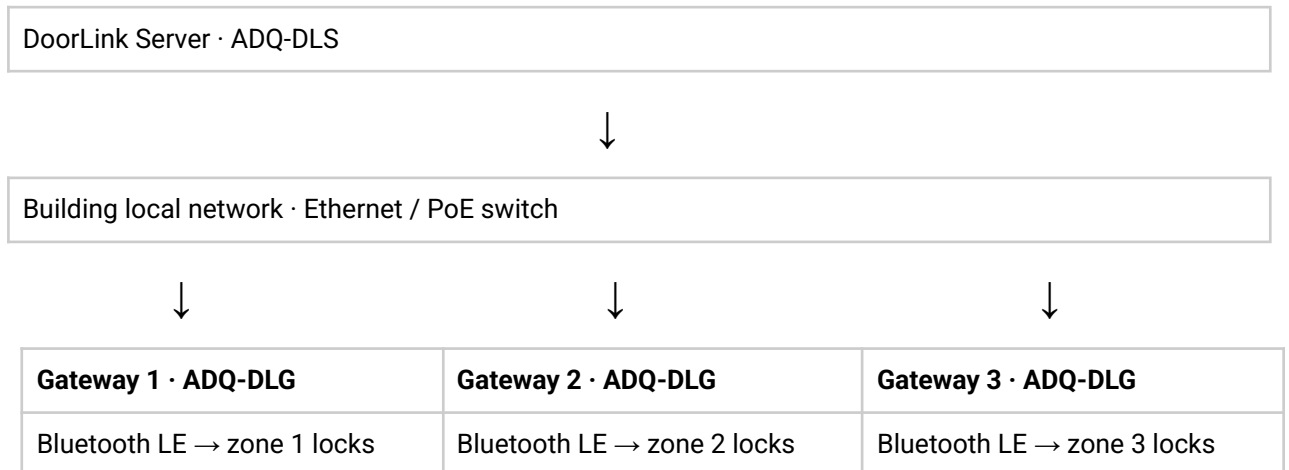
Parameter	Value
DoorLink Server connection	Communication over the installation network
Lock connection	Bluetooth LE; proximity and radio coverage required
Operations	Execution of authorised commands and reporting of results
Monitoring	Gateway status, connectivity and communication diagnostics
Credential protection	Bluetooth secrets stored through Android Keystore
Continuity	Agent independent of the dashboard, reconnection and communication recovery

5.1 Capacity and range

Parameter	Value
Gateways per DoorLink Server	30
Locks per gateway	30
Recommended Bluetooth range	20 m max.



6 Installation diagram



DoorLink Server is powered at 24 V DC; gateways are powered over Ethernet. Position gateways near the locks. The diagram shows three gateways as an example.

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