

Adquio Wall Screen 8"

The 8" flush-mounted screen
for Casambi and HMI control



Reference: ADQ-8MBBN-1ETH Category:
ADQUIO · CONTROL SCREENS

DESCRIPTION

Adquio Wall Screen 8" is a touch control screen designed to fit a standard European or American switch box. Larger than the 4" version, it provides more screen space for detailed control interfaces while keeping the same discreet installation.

Designed for stable 24/7 operation, it includes the Casambi app and Adquio HMI software. Powered via PoE or mains electricity.

BENEFITS



More screen space

Its 8" diagonal provides twice the viewing area of the 4" version while retaining a flush fit in a standard European or American switch box.



Casambi and custom HMI

Preinstalled Casambi app for lighting commissioning and control; Adquio HMI for custom interfaces. For advanced residential and hospitality settings.



Built-in PoE, no adapters

Powered via PoE over the network cable or 12V DC (optional power supply). Clean, quick installation without changing the building's existing infrastructure.



Continuous operation

Designed for battery-free 24/7 operation, it is always on and available when needed. Reliable, continuous and uninterrupted, it simplifies everyday use.

TYPICAL APPLICATIONS



Lighting control

Switch and organise lighting in rooms, corridors and shared areas, or activate Casambi scenes, from a simple interface.



HVAC management

Adjust temperatures, operating modes and HVAC setpoints to improve comfort and avoid unnecessary consumption.



Energy use display

Display energy data, trends and building status to better understand how the installation behaves.



Access control and doors

Operate doors, barriers, gates or authorised access points and integrate with other building systems.



Scenes and automation

Activate predefined scenes, schedules and combined lighting, HVAC and other actions to simplify daily operation.



Alarms and system status

Show alerts, incidents and critical conditions in real time so users can respond quickly and make informed decisions.



Is this product part of your project?

Contact us and we will prepare a complete technical proposal.

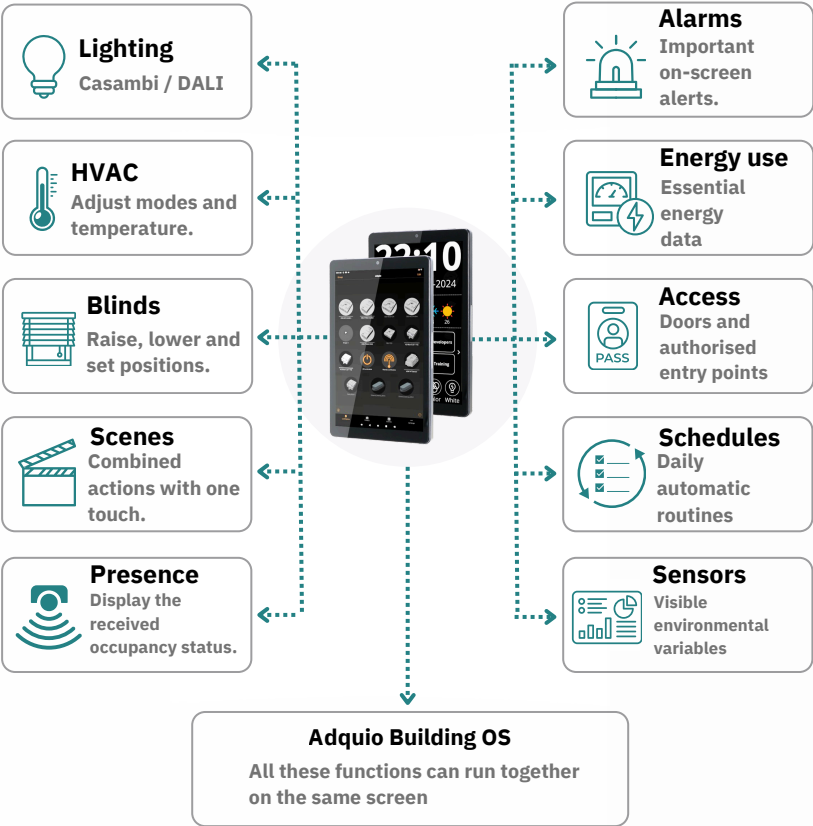


WHEN TO CHOOSE ADQUIO WALL SCREEN 8"?

Choose Adquio Wall Screen 8" when your project needs a medium-sized wall-mounted screen for convenient, visual control from a single point.

Choose Adquio Wall Screen 8" when your project includes any of these scenarios:

- **Centralised control**
Ideal for managing HVAC, lighting, access, alarms and other systems from a single interface.
- **A larger screen**
Recommended where more information, menus, status indicators or charts need to be displayed clearly.
- **Use in professional spaces**
Ideal for offices, hotels, receptions, equipment rooms, corporate buildings or shared areas requiring monitoring.
- **Frequent interaction:**
Designed for installations where users regularly check data or adjust settings throughout the day.
- **Complex system management:**
Suitable for projects with multiple connected functions requiring more convenient, intuitive navigation.
- **A prominent, premium finish:**
A good option when the screen is part of the interior design and an elegant, modern, professional solution is required.



TECHNICAL SPECIFICATIONS

Reference	ADQ-WSCR8/1ETH/1USB/WIFI/BLE/CR
Power supply	12V DC (terminals)
Max. current draw	1 A
PoE	Yes · IEEE 802.3 at/af
Ethernet	1 RJ45 port, 100 Mb/s
WiFi / Bluetooth	B/G/N · 2.4 and 5 GHz · 4.2
USB	Type C OTG
RS-485	Modbus RTU · for future use
Protocols	Modbus TCP client · Casambi
Screen / Size	8" · LED IPS · Glass · 200.1 × 124.6 × 11 mm (installed)
Resolution	1280 × 800 pixels
Brightness / Angle	250 cd/m² · 85° in all directions
Touch / Orientation	Capacitive · Portrait or landscape
CPU / Speed	RK3568 4-core Cortex-A55 · 1.4 GHz
Memory/Storage	2 GB RAM · 22 GB free
Operating system	Android 13 · Google Play Store
Installation	Standard box · European/American
Enclosure	Black ABS UL-94-HB (white: minimum order 100 units)
Certifications	CE & RoHS
Operating temperature	0°C to +40°C