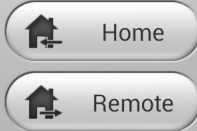


AC Mobile Control

for LG Electronics

USAGE COMFORT



Full access

You can control your air-conditioning system from anywhere you are.



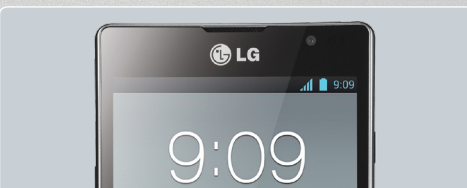
It takes just one look

Your air conditioners are gathered in one place. You can easily check which of them are currently switched on and what are their actual settings.



It takes just one flick of a finger

Elegant and clear interface provides a pleasant and easy handling of air conditioners.



It takes just one device

All air conditioners can be controlled from a single mobile device. Standard cable or wireless controllers maintain their full functionality.



The AC Mobile Control integration solutions offer an intuitive and wireless access to monitoring and controlling the LG air-conditioning systems from both: BMS and mobile devices (such as smartphone or tablet).



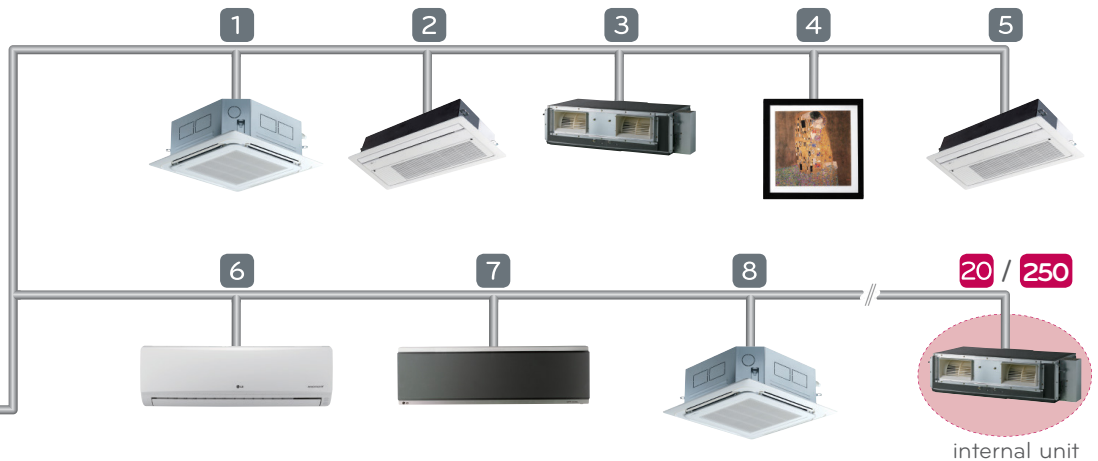
SCHEDULES



There is a possibility of setting up to four schedules for each internal unit with definitions of time period, temperature and day of the week.



AC Mobile Control Gateway



AIR CONDITIONERS REVIEW



Air conditioners are gathered in one place, allowing a quick and easy status check of each of them. Choosing a specific air conditioner causes a transition to settings panel.


All available air conditioners are automatically detected by the application. The name of each of them can be changed according to individual needs.

AIR CONDITIONER SETTINGS



The detailed view enables controlling of the specific air conditioner. All of the basic functions are available: switching the air conditioner on and off, setting temperature, setting operation mode as well as setting the air flow intensity.

In addition application enables managing of special features, such as Swing and Plasma (plasma filter).

Detailed description of the application and available features is placed in the top right corner - icon .

UNIQUE FEATURES



Schedules handling



Cooperation with AC Mobile Control for smartphones



Cooperation with AC Mobile Control for tablets



Modbus TCP Protocol



Integration with Building Management Systems (BMS)

AC Mobile Control = communication gateway + application

AC Mobile Control application

While using this application you can control the air-conditioning system in your house or office. No matter where you are: at home, on the street or in a taxi... you are in control!

Download the free application from Google Play store, check its functionality in Demo mode and explore the possibilities that our solution can give you.

Schedules enable you to program the time and operation parameters for each air conditioner individually.

Properties:

- monitoring the operation of air-conditioning units,
- changing the air conditioner's operation modes: automatic / cooling / ventilation / heating / dry,
- changing the air intensity: automatic / v. low / low / medium / high / v. high,
- setting the temperature,
- switching the Swing feature on / off,
- switching the plasma air purifying on / off,
- switching the air conditioner on / off,
- setting up to 4 schedules per internal unit.

SPECIFICATION

Model	SYNG1030HA	SYNG1030BMS
Number of supported internal units	20	250
Usage	building automation / individual customers; connection requires the usage of PI-485 board (1 per external unit)	BMS systems / building automation; connection requires the usage of PI-485 board (1 per external unit)
Communication protocol	internal, dedicated mobile application	Modbus TCP (RJ45/WiFi*)
Cooperates with	Android / iOS** / Win8**	depending from functionality available through BMS
Schedules handling	in-built, 4 schedules per air conditioner	depending from functionality available through BMS
Supporting air-conditioning systems	room***, commercial Split and Multi and MULTIV systems	
Supply voltage	9 ÷ 30 V DC	
Dimensions	110 x 135 x 70 mm	

* WiFi requires a dedicated communication module.

** iOS and Windows8 applications are not available yet.

*** Only models with PI-485 board installation option (information in Technical Documentation).

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