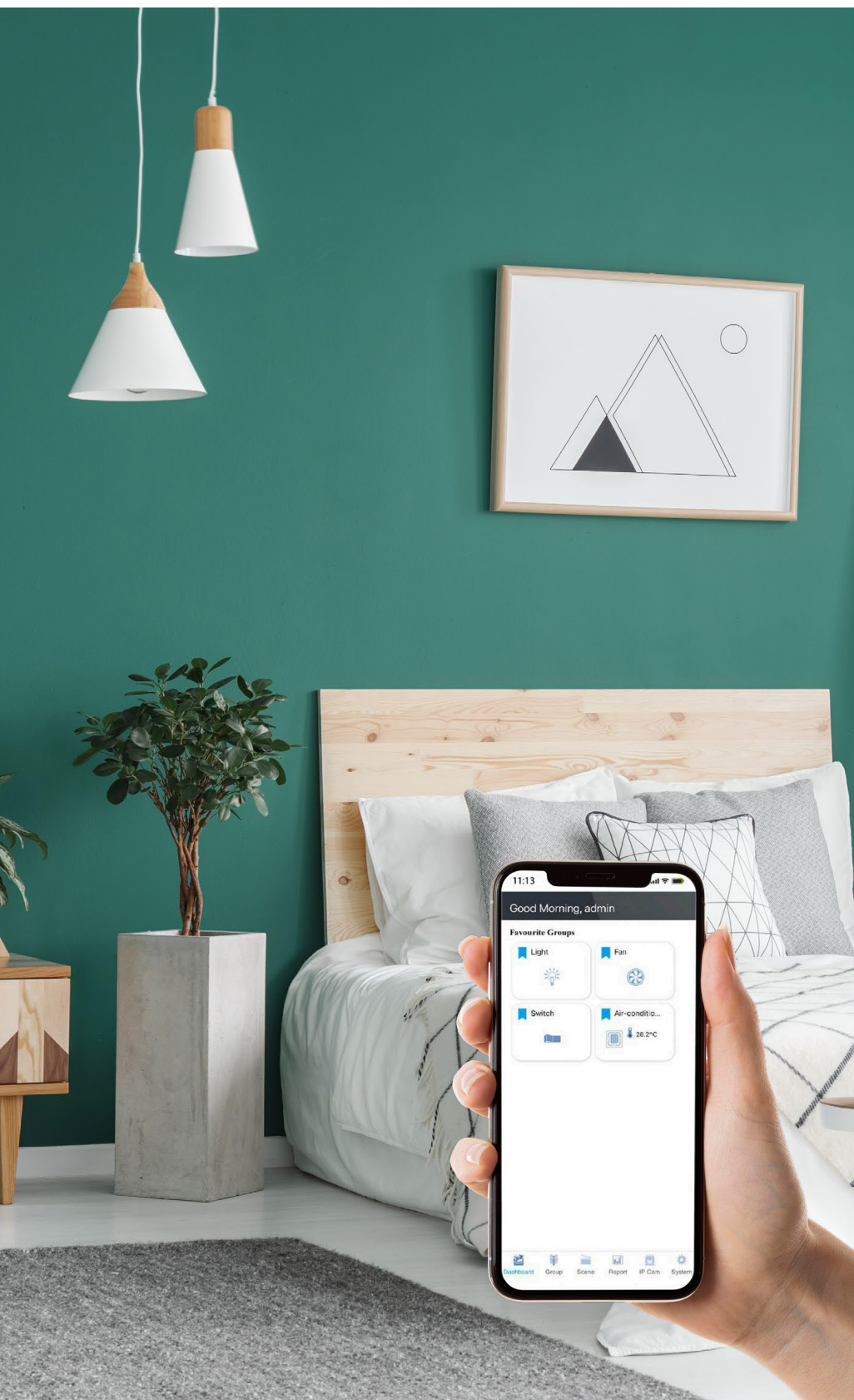




Reiri Home





ReiriHome is the complete smart home solution with seamless integration capabilities, allowing users to control and monitor all smart home devices conveniently from just a single mobile app. From security and safety enhancements to indoor air quality and energy management, ReiriHome is the ideal home automation system for every homeowner.

PRODUCT LINE-UP



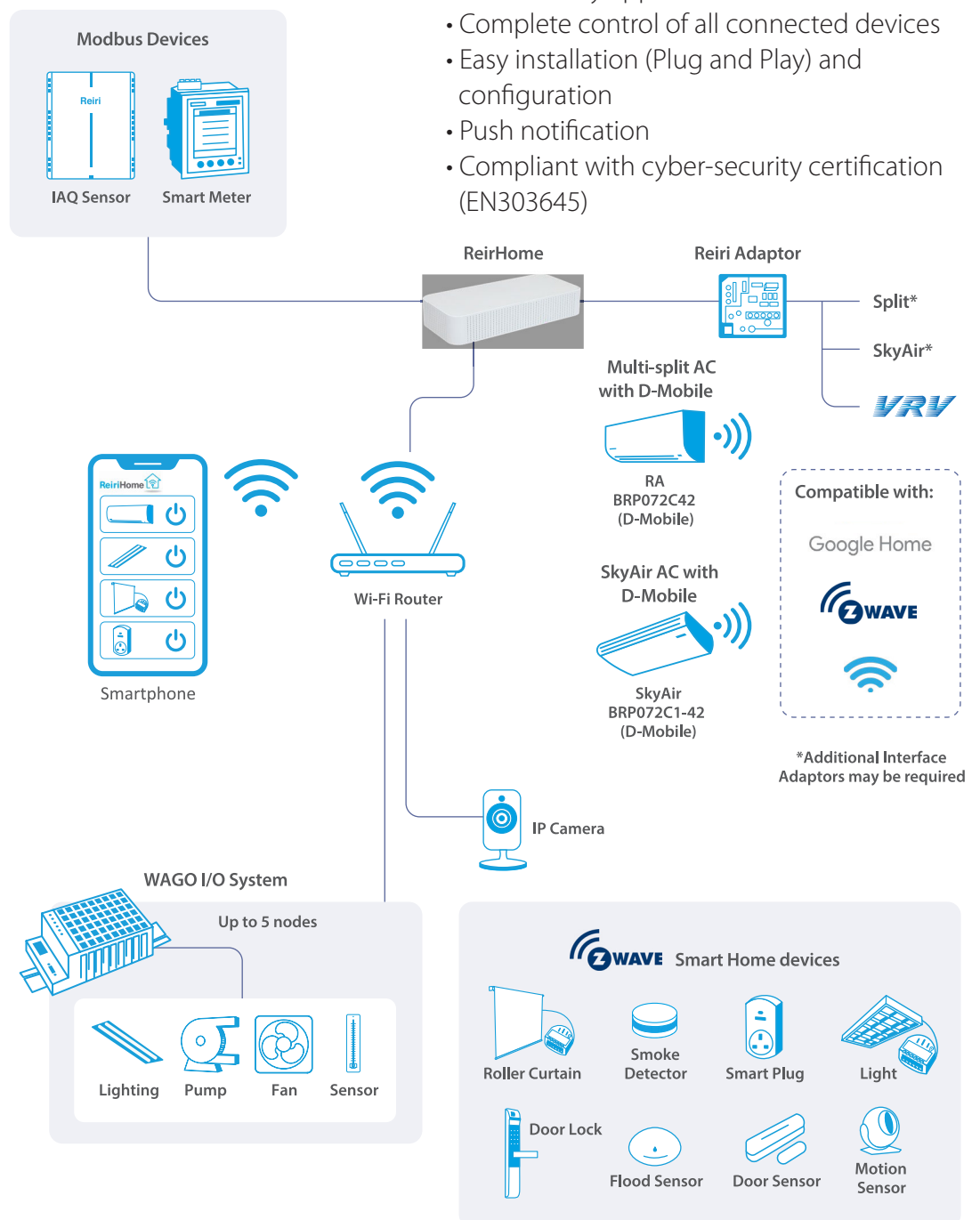
ReiriHome
DCPH01

ReiriHome

The complete smart home solution for every homeowner, with integration capabilities to allow ease and convenience of control for almost every smart device.

FEATURES

- Convenience and lifestyle
- Energy management
- IAQ management
- Home security solution
- Google Home enabled
- Mobile control of air-conditioning units
- User-friendly app interface
- Complete control of all connected devices
- Easy installation (Plug and Play) and configuration
- Push notification
- Compliant with cyber-security certification (EN303645)



SPECIFICATIONS (SOFTWARE)

Category	Functions	Description
Monitoring and Control Functions	Management points	Maximum number of management point: 100
	Groups	Maximum number of groups: 30
	Monitoring Screens	Icons show the operation status of equipment
	Remote Control Prohibition	Individually prohibit the operation of each local remote-control function
	Setpoint Range Limitation	To limit setpoint range for each indoor unit management point
	IP Camera Live View	IP camera live view up to 8 hours at the same time.
Automation Control Functions	Automatic changeover	Number of changeover groups: 5
	Off Timer	Off timer duration can be set from 5min to 120min with every 5min interval
	Setback	Setback setpoint can be selected within °35-24C in cooling mode and °20-5C in heating mode.
	Scene	Number of programmes: 30 Up to 20 actions can be registered per pattern.
		Number of programmes: 30 Up to 20 actions can be registered per pattern.
	Schedule	Weekly Schedule Up to 50 patterns (including yearly calendar) can be set
		Yearly Calendar A pattern set as a calendar has higher priority than a pattern which is set as the day of a week.
	Interlock	Number of programmes: 30 Up to 10 management points can be registered as activation conditions. The delay timer for the execution of the condition can be set within 120-0 mins after the activation conditions are satisfied.
Data Management	History	Management point operation, management point status change, management point error/alert message, function execution and system information are recorded for one year.
	Report*	Operation data (latest information and operation report) and error report on a daily/monthly basis.
	Trend Graph*	A chart on the environmental changes (e.g. Temperature, Humidity or CO2 levels) along with different points of intervals (6h/12h/24h/48h/7days/specific period within 7 days)
	Energy Graph*	The bar chart on energy and other meter value, up to 4 energy categories excluding the recycled category.
System Setting	Account Management	Access through mobile application/ Web browser. Up to 20 accounts (Admin and User account) can be registered. Screens and operations accessible to general users can be restricted by admin account
	Security	LAN communication: AES-128-CBC with RSA 2048 Internet communication: TLS 1.2 Account password storage: SHA256 hashing and AES-128-CBC together with other account information Device login password storage: AES-128-CBC
	Supported languages	English, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Vietnamese, Bahasa (Indonesia), Thai
	Notification	Push notification in cases: 1) Error/alert detected 2) Specified management point started 3) Version update messages

OPTIONAL ACCESSORIES

A / C CONNECTION HARDWARE

Type	Model	Item	Remarks
A/C Connection Interface Adaptor	DCPA01	Reiri Adaptor	Up to 64 groups can be managed
	BRP072B42	D-Mobile Adaptor (for RA units)	For individual RA Indoor Unit
	BRP072C42	D-Mobile Adaptor (for RA units)	For individual RA Indoor Unit
	BRP072C1-42	D-Mobile Adaptor (for SA units)	For individual SA Indoor unit
	-	NetPro Dual	For individual DAMA AC unit
SkyAir Connection Interface Adaptor	AWM61A01	Go Daikin Network Adaptor (for RA units)	For individual Chilled water Indoor Unit
	DTA102A52	Interface adaptor for SkyAir	For individual SkyAir Indoor Unit
	DTA112BA51	Interface adaptor for SkyAir	For individual SkyAir Indoor Unit
Residential Unit Connection Interface Adaptor	KRP928BB2S	Interface Adaptor for residential indoor unit	For individual Indoor Unit

DHOS OPTIONAL EQUIPMENT

Type	Specification
Smart Home Z-wave Devices (Fibaro)	Dimmer 2: FGD212- Flood Sensor: FGFS101- Smoke Sensor: FGSD002- CO Sensor: FGCD001- Single Switch 2: FGS213- Double Switch 2: FGS223- Smart Module : FGS214- Double Smart Module: FGS224- Roller Shutter 3: FGR223- RGBW Controller: FGRGBW442- Door/Window Sensor: FGDW002- Motion Sensor:FGMS001- Smart Plug: FGWPG111- Smart Implant:FGBS222- The Button: FGPB101-

DHOS OPTIONAL SOFTWARE

Type	Model	Item	Remarks
Controller Software	DCPN006	Residential Automatic Control	Setback, Setpoint Range, R/C Prohibition, Auto Changeover functions for individual controller
	DCPN007	Residential System Report	Operation Report, Error Report functions for individual controller



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DAIKIN MIDDLE EAST AND AFRICA FZE

P.O. Box 18674, Plot MO0426, JAFZA North, Jebel Ali Free Zone, Dubai, UAE | Tel: +971 (0) 4 815 9300 | Fax: +971 (0) 4 815 9311

E-mail: info@daikinmea.com Web: www.daikinmea.com Toll Free: 800-DAIKIN (324546)



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