



APCNSG1702

SMART CONTROL SVM SERIES



Taking control of your air conditioning to the **Next Level**

Smart Control for Your Air Conditioning



ACCESS WITHIN THE PREMISES

- Full control within your premises with Daikin Smart Control
- Add convenience of remotely controlling the air conditioning settings with a few simple clicks
- Seamlessly check and adjust the temperature from room to room at home or in office



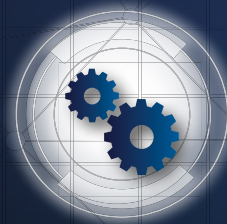
ACCESS ANYWHERE OUTSIDE

- Pre-cool the room to a comfortable temperature before you arrive and turn off when you are away, using your smartphone, tablet or PC
- Eliminate the anxiety about leaving the air conditioner on when rushing out the door
- Allow users to turn off the air conditioners even after leaving the room



MONITORING

- Easy to virtually monitor a room's temperature from anywhere, using smartphone, tablet or PC
- Instant access to the real-time operation status from home, office or even on vacation
- Designed to not only monitor your premises but also keep an eye on the climate control of branches/sites to maintain the ideal climate



ADVANCED CONTROL

- Able to control the advanced settings and features, using the smartphone, tablet or PC
- Adjust to your preferences:
 - Operation mode: Automatic, Cooling, Heating, Fan Only, and Dry
 - Fan speed
 - Airflow direction
 - Error notification

- Complete control of Daikin's air conditioning core functions, using your smartphone, tablet, or PC
- Easy to manage Daikin's air conditioners from anywhere, at anytime that maximizes your comfort and convenience
- Customizable and scalable systems enable your air conditioners to integrate seamlessly with the existing control system with minimum disruption



SCHEDULE FUNCTION

- Program the air conditioner at a set temperature at specific time each day of the week
- Pre-set your air conditioners to turn on before arriving home or at the office, and turn off when leaving the area
- Manage your air conditioning system according to your schedule



BILLING SYSTEM

- Automate your tenant billing process
- Easy to retrieve tenant database system for billing
- Enhance your tenant billing system by grouping the indoor units



MULTI-SITE CONTROL

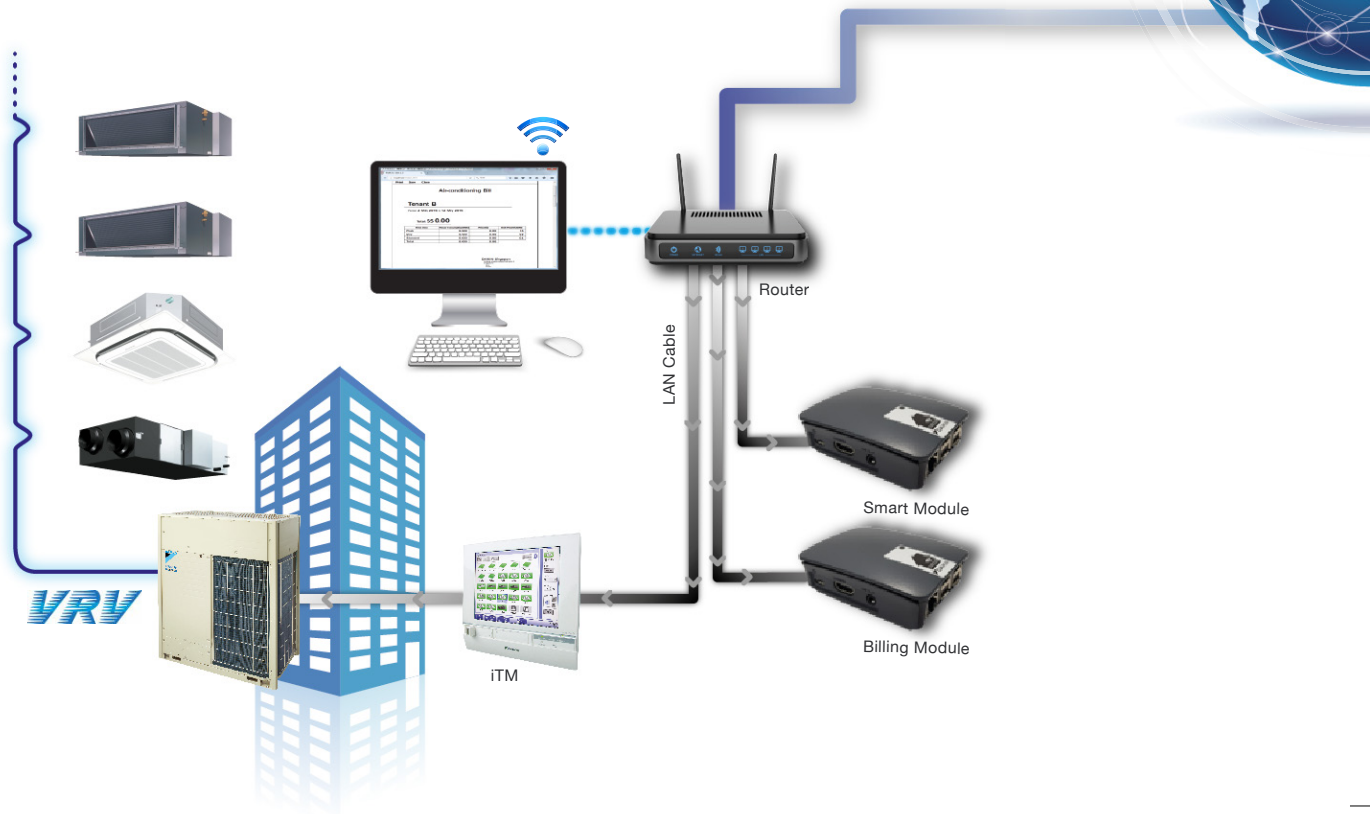
- Able to centrally control and monitor all branches/sites worldwide from head office
- Capable of tracking energy consumption for each branch/site
- Generate report on energy consumption, operation time, and malfunction at each branch/site
- Allow setting of operation schedule for each branch/site
- Customizable to different business needs



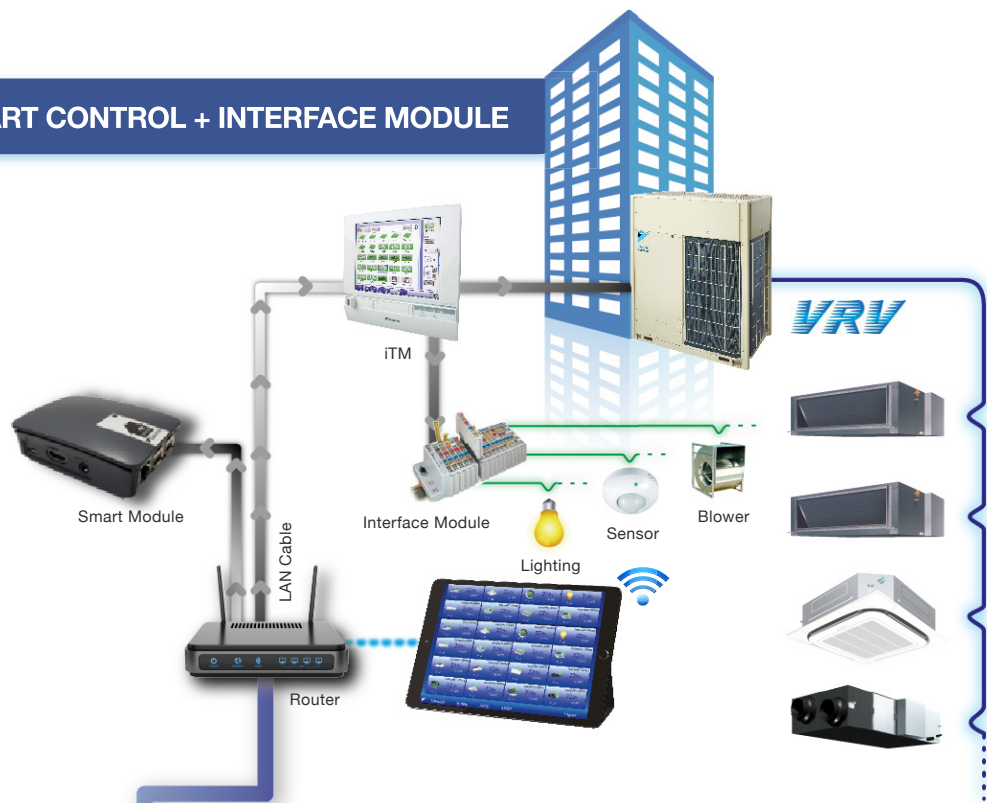
CHOICES OF SMART MODULE



SMART CONTROL + BILLING MODULE



SMART CONTROL + INTERFACE MODULE



SMART CONTROL + MULTI SITE MODULE



SMART OFFICE

MULTI-SITE CENTRALIZED CONTROL

- Enable head office to remotely control air conditioning system in multiple branches/sites both locally and abroad
- Quick and simple to monitor the energy consumption across all branches/sites with easy-to-read energy usage report
- Provide error report from each each branch/site to optimize service and the maintenance plan, using your smartphone, tablet or PC
- Global monitoring system for MNCs and large enterprises
- Low investment cost for SMEs



ACCESS CONTROL MANAGEMENT

- Advanced control for users to monitor and manage specific and/or all office control needs - air conditioning, lightings, access, security, energy and more, across all sites in your building
- Manage authorization and access control to allow different access to users according to their department and requirements



SMART HOTEL

OPTIMAL COMFORT CONTROL

- Enable facility manager to remotely monitor and adjust the room temperature to an ideal level when guests feedback
- Easy to remotely check error code when guests feedback
- Provide exceptional cooling solutions with minimal interruptions to the guests



CONTROL CLIMATE WITH EASE

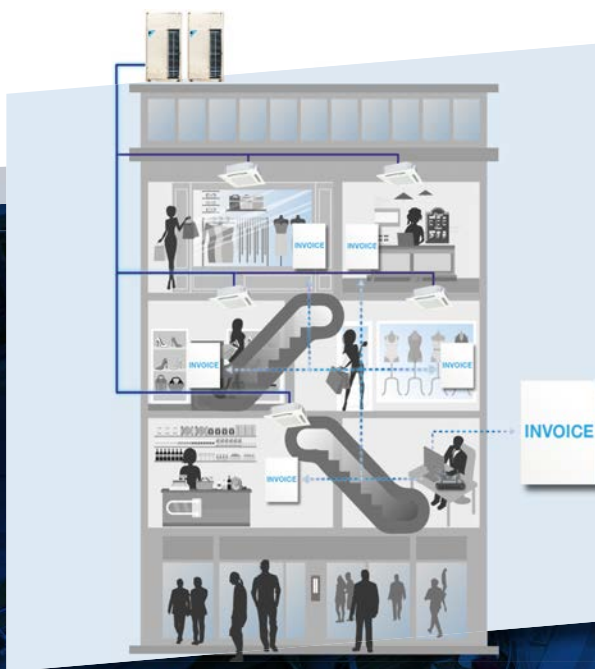
- Increase convenience in controlling and monitoring the air conditioning systems in all hotel zones – lobby, dining areas, fitness center or convention and function halls
- Increase satisfaction level of your guests with pre-cooled facilities and function rooms when they arrive
- Able to virtually check and adjust temperature settings during your guests' meetings or events



SMART RETAIL

TENANT BILLING SYSTEM

- Allow owner to generate invoice for each tenant based on individual air conditioning consumption
- Eliminate the frustration of inaccurate invoicing and tenant disputes



SIMPLE BILLING MANAGEMENT

- Indoor units are directly registered to individual tenant
- Tenant billing can be grouped according to the indoor units
- Able to set up to five different rates based on different period
- Consumption data are made available for easy extraction



SMART INSTITUTE

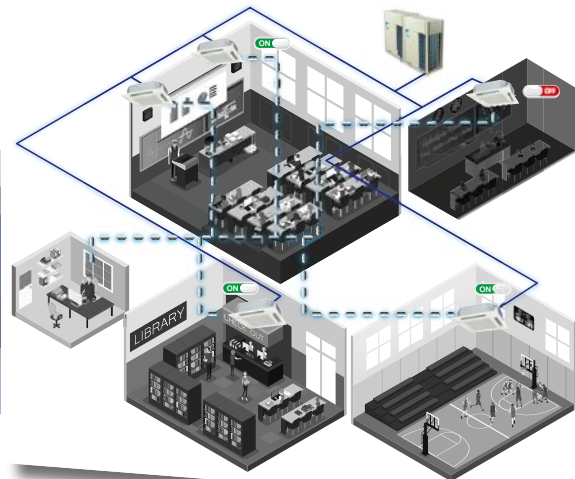
PORTABLE CENTRALIZED CONTROL

- Able to remotely control the temperature and lightings for the entire building or individual rooms to achieve the desired level of comfort
- Enable monitoring of the air conditioners and lightings in various rooms and halls at schools, universities and corporate training centers
- Enable checking and adjusting the temperature and lightings, using smartphone, tablet or PC from anywhere even if an extra class is scheduled at the last-minute



EASY SCHEDULING

- Easy to manage and schedule the air conditioners and lightings operation status according to the class schedule



SMART RESIDENCE

HOME OR AWAY REMOTE ACCESS

- Full control of your air conditioners from anywhere at your fingertips
- Able to monitor the home temperature and settings remotely
- Added comfort of pre-cooling your room before getting home or turn on the air conditioner while you're just lounging on the couch
- Never worry about forgetting to turn air conditioners off when leaving your home



BASIC CONFIGURATION



Model	SV MPC1	SV MPS1B	MS MPN1
Module	SMART	BILLING	MULTI-SITE
Description	Smart VRV Manager - Smart Control (Smart Module + Smart Control Pre-Programed)	Tenant Billing (Control Hub + Standard Billing Program)	Mult-site Management (Control Hub + Customised Program)
Max Connectable	up to 1024 indoor units via ITC/ITM up to 32 indoor units via DTA116A51	up to 5120 indoor units via ITM	up to 400 sites
Functions	VRV Control Operation Setting Off Timer Schedule Set Back	Automatic generation of electricity bill Breakdown of operation usage Individual Tenant Billing Printing of Electricity bill	Multi-site accessibility Malfunction Report Energy Consumption Operation Time Daily Energy Graph Master Schedule
Daikin Internal Interface Required	iTouch Controller (DCS601C51) iTouch Manager (DCM601A51) HA Card (DTA116A51)	iTouch Manager (DCM601A51)	Smart Module (SV MPC1) x Number of Site
Daikin Licence Required	ITC Licence Key ITM Licence Key	ITM Licence Key PPD Licence	N/A
Access via External Device (by others)	Tablet Smartphone Personal Computer	Personal Computer	Personal Computer
Other Items (by others)	WIFI Router Lan/Comm Cable Internet subscription	WIFI Router Lan/Comm Cable Internet subscription kWh Meter Printer	WIFI Router Lan/Comm Cable Internet subscription
Dimension (H x W x D)	26mm x 71mm x 96mm		
Power Supply	5V 2 amp output, 110/220V input		
Processor	1.2GHz QUAD Core Broadcom BCM2837 64bit ARMv8 processor		
Connectivity	BCM43438 WiFi on board / Ethernet		
USB	4 x USB 2.0 ports		
Video Output	HDMI and RCA		
Accessories	Power supply adapter kit, RS485-USB converter		

DAIKIN



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• Specifications, designs and other content appearing in this brochure are current as of September 2017 but subject to change without notice.