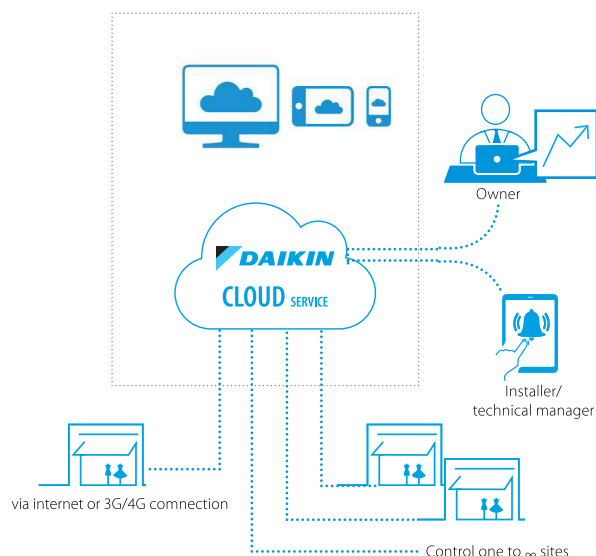# Intelligent Tablet Controller
Cloud connection

DCC601A51

Intelligent Tablet Controller

The Daikin Intelligent Tablet Controller provides a cost effective solution for remote monitoring, control and reporting on your site(s).

Ideal for retail, restaurants and light commercial applications, it consists of a processing unit c/w power supply which connects to the internet via the site's Local Area Network.

Owner

Installer/
technical manager

via internet or 3G/4G connection

Control one to ∞ sites

Cloud package

The i-Tab controller is available with various cloud packages dependent upon the level of control, monitoring and reporting required (The first year includes the Business package within the cost of the i-Tab controller).

Cloud package	Description	Application	Indicative nett price*
Remote monitoring and control	Monitoring & control of a single site – including scheduling & interlock control.	Where the user has only a single site that he wishes to control. Remote access allows the user to set up schedules and simple "If, Then" programmes, as well as modify the day to day operation of his system.	£131.00
Energy performance	Energy usage & unit performance reporting – includes remote monitoring and control functions.	Where the user has only a single site that he wishes to control and obtain operation data on. Reporting is available on temperatures (outdoor, indoor & set point) per unit and energy consumption divided by operational mode (Heating, Cooling & Heat Recovery).	£261.00
Multi-site management	Multi-site access and comparison functions – includes remote monitoring and control functions.	Where the user has multiple sites and wishes to be able to control them simultaneously. Sites can be grouped together and control instructions, schedules and interlocks "pushed through" to multiple sites in one action.	£261.00
Business package	Remote monitoring and control, Energy performance & Multi-site management functions.	Where the user has multiple sites and wishes to be able to control them simultaneously. Sites can be grouped together and control instructions, schedules and interlocks "pushed through" to multiple sites in one action. Operation and energy reports can be obtained and benchmarked against one another.	£435.00

*Annual fee due in the second year, per controller. Not subject to discount.

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Hardware

The i-Tab controller can connect to the site Local Area Network to obtain internet access. Employing this connection, access to the site can be carried out remotely from a web browser with internet connection.

| Power supply | CPU module | I/O module |

Compatibility

The i-Tab control operates on the Daikin F1/F2 communications protocol. Therefore it is able to monitor and control the following devices:

- VRV & Skyair fan coil units.
- Split fan coil units – KRP928B adapter card required.
- VAM units & Air Curtain.
- 3rd party devices (lights, fans, pumps, etc.) – An interface card will be required per device.

Features and Benefits

Features	Benefits
Control & monitoring of units – On/Off, Mode of operation, Set point, Fan speed, Louver position & fault codes.	Eliminates the need to have a remote controller connected to each unit for individual control.
Time clock control of system.	Potential to reduce call out visits as system can be interrogated remotely.
Interlock control to create simple 'If, then' command programmes.	Gives web based programming of unit control functions. Thereby enabling set up to be carried out centrally.
System operation (temperatures) and energy consumption reporting.	Multiple web users can access site at various permission levels. Thereby permitting service companies to access the site to monitor operation and fault conditions.
Manage and compare multiple sites from a single interface.	

Control, monitoring and reporting available from a dedicated web site.

Options

If access to the site Local Area Network is not available, then an optional 4G router can be employed as a direct connection to the internet. Additionally a tablet can be employed to provide a means of local interface (requires Wi-Fi connection to i-Tab controller).

Model		Function
	UK.4G-N12	Router to handle internet access (requires 4G enabled data SIM). Optionally also provides communications between the i-Tab controller and the tablet.
	UK.Z380C	Tablet to run the i-Tab App as a local interface – Separate download of the App is required – Optional. Can be replaced by any 8"+ Android device.
	UK.RAM-HOL-TABL23	Lockable wall mounting bracket for the tablet – Optional. Only required to secure tablet.
	UK.RAM-HOL-TAB23	Non-lockable wall mounting bracket for the tablet – Optional. Only required to secure tablet.

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