QUICK START MANUAL

WiFi Cable Pack KKRPW01A

Application:

When adding an Online Controller into an existing A/C, it is often difficult to hide the required cables between the indoor unit and the LAN socket. It is also highly undesirable to retrofit additional wiring. Under these circumstances the WiFi solution is preferable.

Installation:

This device may be installed only by an authorised person for the installation and service of Daikin A/C units. Please follow the safety instructions in the A/C unit manual.

An external WiFi client or WiFi network adapter is a commercial product readily available. Before it is connected with the Online Controller via the WiFi Cable Pack, it has to be configured (via its' web interface) and connected into the existing WiFi network. Then it can be connected via Ethernet cable to the Online Controller (Figure 1). WiFi client can be installed close to A/C indoor unit and powered directly from Online Controller via USB power cables (one is a part of WiFi client package, the other one is optional accessories of Online Controller).



Figure 1

Required components:

WiFi infrastructure (WiFi AP / router – field supply), WiFi adapter/client (one of supported types – field supply), WiFi USB power cable KKRPW01A (Figure 2).



Figure 2

Installation guide for ASUS WL-330gE (and ASUS WL-330N3G)

Precondition:

WiFi LAN (WiFi infrastructure) on the customer site is required (security possibilities: Open System, WEP, WPA Personal) with DHCP option Enabled.

Installation:

- 1. Insert first end of the supplied RJ-45 cable (part of WL-330gE pack) to the WL-330gE Ethernet port. Insert the other end of the RJ-45 cable to your computer.
- The first way is using of the USB power cable (part of WL330gE pack) and plugging it into USB port of the PC. WL-330gE has to be powered from PC. The second way is using the supplied power adapter.



Figure 3

Configuration:

1. Enter the web configuration page from any web-browser and type **192.168.1.220** for WL-**330gE** (**192.168.1.1** for WL-**330N3G**). Please wait approximately **10-30** seconds after which the login screen will appear.

Ethernet Card of your PC has to be in the same range of IP addresses - for example 192.168.1.221, subnet mask 255.255.0.

- 2. Use admin as the username and password. The Setup Wizard will be displayed.
- a) The ASUS WL-330gE is designed with 4 selective operation modes: Router/Gateway, Access Point, Ethernet Adapter, and Universal Repeater. For Online Controller application, choose the Adapter mode. The Adapter page with available network list will be displayed (Figure 4).

3. b) The ASUS WL-330N3G is designed with 6 selective operation modes: Router/Gateway, Access Point, Ethernet Adapter, Universal Repeater, Hotspot, and 3G Sharing (Figure 5). For Online Controller application in WiFi infrastructure, choose the **Ethernet adapter** mode (Figure 6).



Figure 4 – ASUS WL-330gE

- 4. From the available list of devices in LAN (Figure 4 for ASUS WL-330gE, Figure 7 for ASUS WL-330N3G) select the device (WiFi LAN) you want to connect to and click <u>Connect</u>. If the selected WiFi LAN is configured with a security level, then you will be asked to type password or key for connection to your WiFi LAN.
- 5. After successful access to your WiFi LAN, the checkpoint is displayed in the Status column (see Figure 4).

It is possible to set up the advanced functions. Click the <u>Advance Settings</u> link for entering the Advance Settings screen. For information how to set up Advance Settings, please read the instruction in the WL330gE_ap_guide.pdf file, which is located on the Support CD of WL-330gE Pack included, (or the WL330N3G_ap_guide.pdf file, which is located on the Support CD of WL-330N3G Pack included).



Figure 5 – ASUS WL-330N3G



Installation guide (Netgear WNCE 2001)

Precondition:

WiFi LAN (WiFi infrastructure) on the customer site is required (security possibilities: Open System, WEP, WPA Personal) with DHCP option Enabled.

Installation:

Use cables included in Netgear pack for connecting Netgear adapter with PC, see Figure 7. The IP settings of the PC's Ethernet port should be set to DHCP = ON (Obtaining the IP address from DHCP server).

Figure 7

Configuration:

- 1. Enter the web configuration page with any web-browser and type http://www.mywifiext.net
- 2. From the menu on the left, select Setup Wizard. The following screen will be displayed (Figure 8).
- 3. Select a network from the list, or select <u>manual input my wireless SSID radio</u> button. Click <u>Continue</u>. When the network is chosen, it is possible to join, and next wizard screen will be displayed. Follow the on screen prompts to connect to a wireless network.
- 4. When the Review Settings screen displays, click on the <u>Finish</u> button (Figure 9).

1-Select Existing Network				
2-Apply Security	Please select the name of button below.	your existin	ig network from the list and	I click 'Continue'
	Name (SSID)	Channel	Security Type	Signal Strength
-Connect to Existing	O PEETS	1	None	100%
Network	O BlueKal-G	10	WPAMPA2-PSK [TKIP/AES]	34%
	O IWIFI	6	WPA-PSK [TKIP]	24%
4-Review Settings	O ONE-StevensCreek	6	WPA2-PSK [TKPI/AES]	24%
	O BlueKal-G	2	WPAMPA2-PSK [TKIPIAES]	24%
	O PANERA	1	None	20%
	0	11	WIPA-EAP	20%
		11	WPA2-EAP	15%
	O veloce	11	WPA-PSK [TKIP]	15%
	0	9	WPA-EAP	15%
	0	11	None	15%
	0	2	WPA-EAP	10%
	 StaplesHotspot 	11	None	10%
	O Manually input my wireless SSID			
		Refr	esh Continue	

Figure 8

Figure 6 – ASUS WL-330N3G



Figure 9

Device Status		Device Status Help	
Hardware Version Firmware Version GUI Language Version	V1 V1.0.0.21NA V1.0.0.14	You can use the Device Status screen to check the current settings and statistics for your device. This screen shows you the current settings. If something needs to be changed, you will have to change it on the relevant	
Wireless Connection Status Wireless Connection Link Rate (Tx/Rx) Name (SSID) Region Channel Commit Data	Connected 54Mbps / 36Mbps Millers United States 6	screen. Hardware Version: This is the hardware version of this device. Firmware Version: This is the current software the device is using. This will change if you upgrade your device.	
LAN Port MAC Address	c0:3f0e:40:d3:05	GUI Language Version: This is the current language version the device GUI is using. This will change if you upgrade your device.	
IP Address DHCP Server IP Subnet Mask Gateway IP Address DNS Server	192.168.1.11 OFF 255.255.255.0 192.168.1.1 192.168.1.1	Wireless Connection Status. These are the current wireless connection status • Wireless Connection - indicates the wireless.	
	Firmware Version GUI Language Version Wireless Connection Status Wireless Connection Link Rate (Tx:Rx) Name (SSID) Region Channel Security Type LAN Port MAC Address IP Address DHCP Server IP Subnet Mask Gateway IP Address	Firmware Version V1.0.0.21NA GUI Language Version V1.0.0.14 Wireless Connection Status Connected Link Rate (Tx/Rx) 54Mbps / 36Mbps Name (SSID) Millers Region United States Channel 6 Security Type WPA2-PSK [AES] LAN Pert MAC Address MAC Address 192.168.1.11 DHCP Server OFF P Subnet Mask 255.255.0 Gateway IP Address 192.168.1.1	

Online Controller Connection:

- Unplug the Ethernet cable from the computer and insert it into the Ethernet socket of adaptor KKRP01A. (The second end of the supplied RJ-45 cable keep plugged to WiFi adaptor Ethernet port).
- Use the WiFi USB power cable KKRPW01A (optional accessory) and USB power cable of WiFi adaptor for making power supplying of WiFi adaptor (follow the schema in the picture no. 1).

The Online Controller IP address has to be in the same IP range than your WiFi LAN.

The default IP address of Online Controller is 192.168.1.100, subnet mask 255.255.0 and gateway IP 192.168.1.1.

For detailed information how to change IP address of Online Controller read the Online Controller – Quick Start.

 Connect your computer or laptop to your WiFi LAN (or LAN) and start the webbrowser. Type the IP address of Online Controller. The Simple controller screen will appear (see Figure 11).

Figure 11

Setup menu

Controller1

On

Cool 🔻

27 °C

Auto 👻

Off

Off

Set

+24,5°C

user

On/Off:

Mode:

Fan:

Swing:

Timer:

Room:

Status

Reload

Outdoor:

Onlinecontroller.eu

Set Temp:

Login menu

-

-

-

-

Nice

For detailed information how to configure Online Controller, read the Online Controller – Quick Start or Service Manual.

For detailed information how to configure Asus 330N3G management port and how to use **3G Sharing mode** in cases there is no WiFi LAN and no Internet connectivity, read the Asus 330N3G - User Manual.

For detailed information how to configure Netgear management port and how to make advanced settings, read the Netgear WNCE2001 - User Manual.



CONTINEO, s.r.o. and COLTBURG, s.r.o. declare that the product KKRPM01A is in identity with requirement and other clauses of directive 2006/95/EC and 2004/108/EC.



Directive 2002/96/EC WEEE is a EU legislative standard, which the main purpose is, as a first priority, the prevention of waste electrical and electronic equipment (WEEE), and in addition, the reuse, recycling and other forms of recovery of such wastes so as to reduce the disposal of waste. Do not put this product into common household waste. Return it to an appropriate centre for electric and electronic waste.

Figure 10