

**EMS**  
CATALOG 2024



telkonet

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MIDA



**AIDA**

Aida was designed for properties seeking a stylish yet affordable solution, particularly suitable for new construction. The economical Aida with a sleek, modern design functions as a controller and user interface in one device.

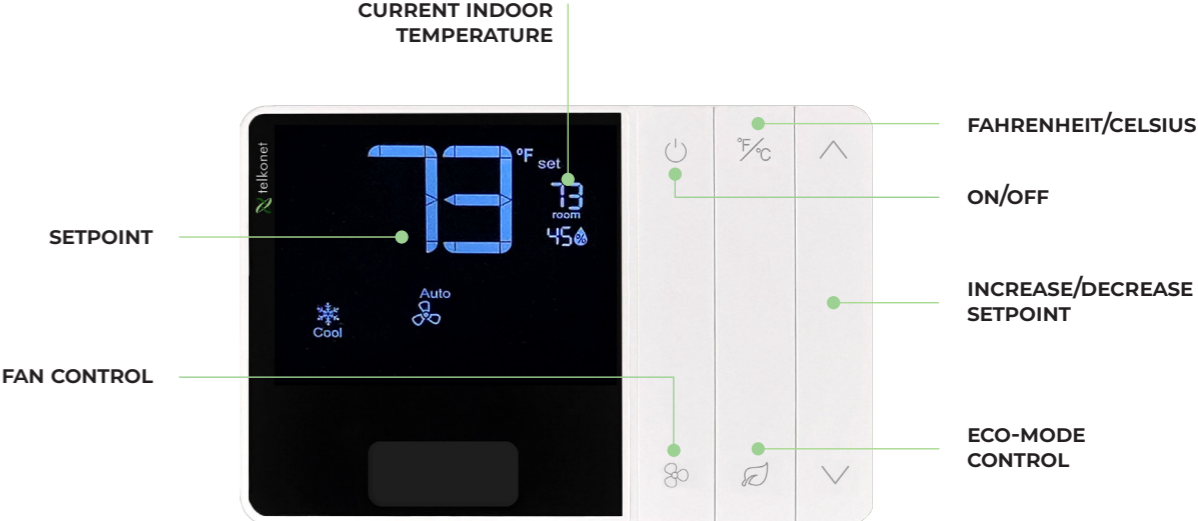
### AIDA CUSTOMIZATION

Aida is hard-wired to the HVAC unit, making it especially suitable for new construction. It is capable of handling a wide range of voltages, a benefit when properties have a variety of HVAC units of different power feeds.

The Aida button set is customizable based on property preferences. Button options include DND and MUR, F°/C°, On/Off, Heat/Cool, and fan speed. Aida works seamlessly with PTACs, fan coils, heat pumps, split systems, and more.

It features a built-in humidistat and notably, is humidity-control capable. Aida boasts configurable I/O capabilities through its six 24 – 277 V ac relays, two 0-10V analog outputs, and four digital inputs, enabling the thermostat to control the HVAC, door contacts, third-party occupancy, DND systems or HVAC alarm, modulating valves, ECM Motors and more.

Aida is available in either black or white, with or without ZigBee capabilities.





**AIDA  
SMART THERMOSTAT**

**MODELS**

Aida is available in both white and black, with or without ZigBee capabilities, and comes in either a standard or customizable version.

Starting from May 1st, the Aida display may slightly differ from the images shown in this price book. However, both versions will have the same features and icons.

The two versions are distinguished by the last digit of the part number (e.g., 6700-100-B0-040 | 6700-100-W0-041).

Please note: The delivery of the ordered thermostat batch may be with either version, depending on warehouse availability.



**AIDA STANDARD**

	CODE	
	LCD A	LCD B
Aida Standard Black (BLE & ZigBee) - 3 paddles	6700-100-B0-040	6700-100-B0-041
Aida Standard White (BLE & ZigBee) - 3 paddles	6700-100-W0-040	6700-100-W0-041
Aida Standard Black (BLE Only) - 3 paddles	6700-101-B0-040	6700-101-B0-041
Aida Standard White (BLE Only) - 3 paddles	6700-101-W0-040	6700-101-W0-041

**REMARKS**

- Starting from May 1<sup>st</sup>, 2024 Aida will be shipped with one whip only. Check with VDA Group PDE Department if you need an additional whip to cover your project requirements.
- Note that "BLE only" thermostats do not support modbus integrations.
- The two LCD displays maintain the same functionalities and differ only graphically.

## AIDA CUSTOMIZABLE THERMOSTAT

Starting from one of the four Aida's choose from one of the paddle options below to customize your thermostat.

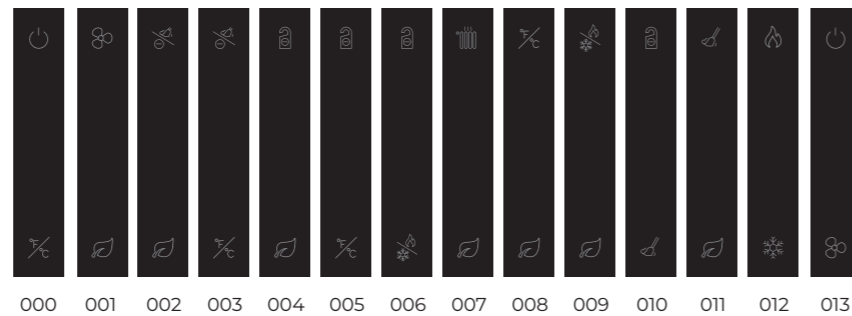


	CODE	
	LCD A	LCD B
Aida Standard Black (BLE & ZigBee) - 2 paddles	6700-200-B0-040	6700-200-B0-041
Aida Standard White (BLE & ZigBee) - 2 paddles	6700-200-W0-040	6700-200-W0-041
Aida Standard Black (BLE Only) - 2 paddles	6700-201-B0-040	6700-201-B0-041
Aida Standard White (BLE Only) - 2 paddles	6700-201-W0-040	6700-201-W0-041

## AIDA BLACK - MIDDLE BUTTON CUSTOMIZATION

XXX	CODE
000	2396004B-000
001	2396004B-001
002	2396004B-002
003	2396004B-003
004	2396004B-004
005	2396004B-005
006	2396004B-006
007	2396004B-007
008	2396004B-008
009	2396004B-009
010	2396004B-010
011	2396004B-011
012	2396004B-012
013	2396004B-013

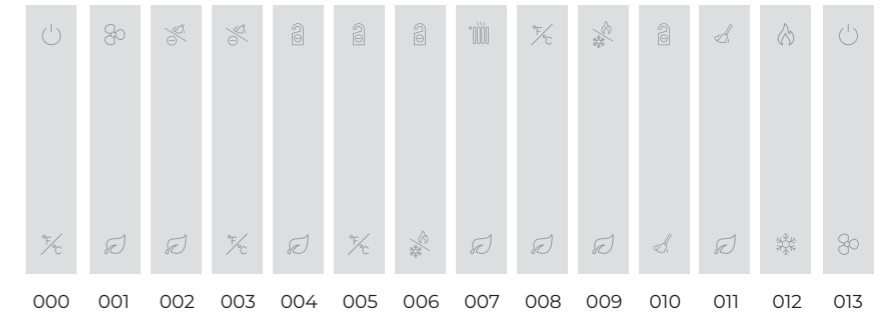
2396004B - XXX



## AIDA WHITE - MIDDLE BUTTON CUSTOMIZATION

XXX	CODE
000	2396004W-000
001	2396004W-001
002	2396004W-002
003	2396004W-003
004	2396004W-004
005	2396004W-005
006	2396004W-006
007	2396004W-007
008	2396004W-008
009	2396004W-009
010	2396004W-010
011	2396004W-011
012	2396004W-012
013	2396004W-013

2396004W - XXX



## REMARKS

- Starting from May 1<sup>st</sup>, 2024 Aida will be shipped with one whip only. Check with VDA Group PDE Department if you need an additional whip to cover your project requirements.
- Note that "BLE only" thermostats do not support modbus integrations.
- The two LCD displays maintain the same functionalities and differ only graphically.

## ACCESSORIES

	CODE
Aida & ES Controller Beauty Plate	2396010
Programming cable for Aida/ES Controller/Contact+/Sense	DC-6700
Aida & ES Controller - Wall Mount Frame	2396003
Aida & ES Controller - 9P Terminal Block	6801910
Whip - Aida & ES Controller I/O for J1 connector (white termination)	6900933
Whip - Aida & ES Controller I/O for J2 connector (black termination)	6900933N

# TOUCH COMBO





**TOUCH COMBO**

The stylish Touch Combo high-end thermostat and controller in one device features a sleek design and haptic feedback. The glass display front is fully customizable: add your logo to the glass screen and customize the button functionality.

### TOUCH COMBO CUSTOMIZATION

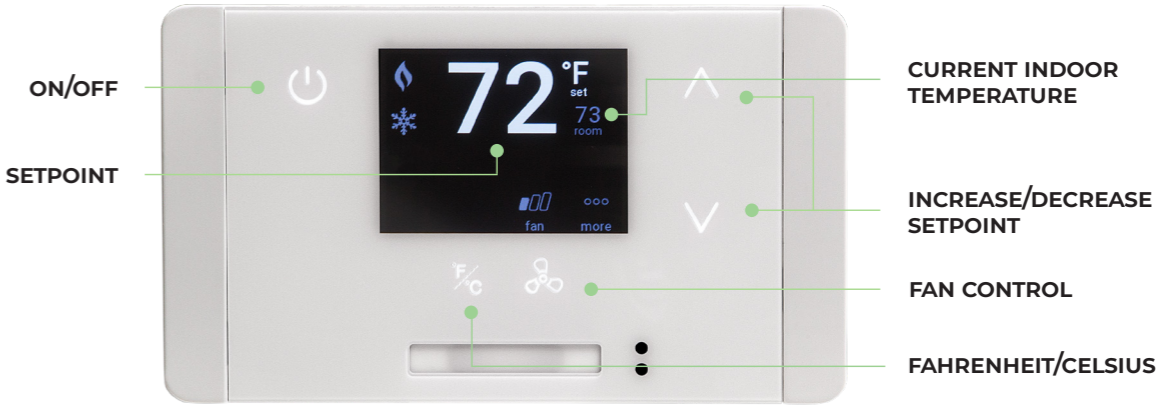
Analog Output: 3 - 24V ac relays and 2 analog outputs.

The built-in output board can be replaced with a VO board (sold separately), which provides an analog output option for modulating signals such as 0-10Vdc or 2-10Vdc. This enables the Touch Combo to control modulating valves and ECM motors. This option provides two analog outputs and three binary relay outputs. Built-in dry contact for door contacts, third-party occupancy, DND systems or HVAC alarm, and more.

Touch Combo is available in either black or white, with or without the ZigBee chip.

#### Additional Information

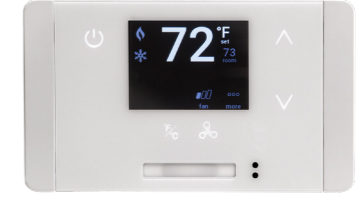
- Features  
Night-time auto-dimming Haptic Feedback Multiple language support
- Available modes  
Manual changeover, auto changeover, combination manual/auto changeover, cool only, heat only





**TOUCH COMBO  
SMART THERMOSTAT**

**MODELS**



	CODE
Touch Combo - Wi-Fi (Black)	SS6590-B
Touch Combo - Wi-Fi (White)	SS6590-W
Touch Combo - ZigBee (Black)	SS6590-WZ-B
Touch Combo - ZigBee (White)	SS6590-WZ-W

**ACCESSORIES**

	CODE
Touch Combo 0-10V Variable Output Board add-on	1001-000-00-000
Whip - J2 Touch Combo and EcoTouch 24V	24V-J2-WHIP
Whip - J3 Touch Combo and EcoTouch 3.3VDC	3V3-J3-WHIP
Mounting Plate EcoInsight, EcoAir, Touch C. & Touch+ (Black)	SS6K-BP2-B
Mounting Plate EcoInsight, EcoAir, Touch C. & Touch+ (White)	SS6K-BP2-W
Programming cable Touch Combo and Touch+	DC-6590

SMART THERMOSTATS

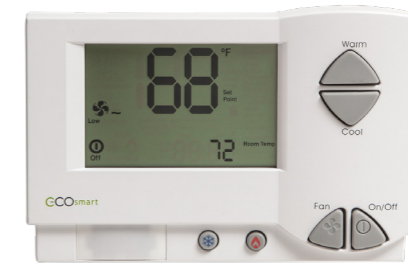
ECCOΛAIR



**ECOAIR - SMART THERMOSTAT**

The EcoAir thermostat user interface is a wireless user interface solution. Powered by two AA batteries, it comes equipped with a ZigBee module for wireless operation. Humidity sensor is standard. It can be paired with an ES Controller or a Telkonet VRF Controller to function.

**MODELS**



	CODE
EcoAir (White)	6550-HS3-W0-050
ES Controller + EcoAir	H6800-6550

**ACCESSORIES**

	CODE
EcoInsight/EcoSource/EcoAir Mounting Plate	SS6000-BP1

ES CONTROLLER

**ES CONTROLLER**

The ES Controller is part of the Rhapsody wireless thermostat package that offers flexible deployment options for many types of HVAC equipment.

The ES Controller communicates wirelessly with a remote display unit (EcoAir) and with the Rhapsody platform.

The ES Controller has a self-ranging power supply that allows it to be connected to a range of voltages without additional equipment.

**MODELS**



	CODE
ES Controller Wi-Fi & ZigBee	6800-100-W0-040
ES Controller (BLE Only)	6800-101-W0-040
ES Controller + EcoAir	H6800-6550

**REMARKS**

- Starting from May 1<sup>st</sup>, 2024 ES Controller will be shipped with one whip only. Check with VDA Group PDE Department if you need an additional whip to cover your project requirements.
- Note that “BLE only” thermostats do not support modbus integrations.

**ACCESSORIES**

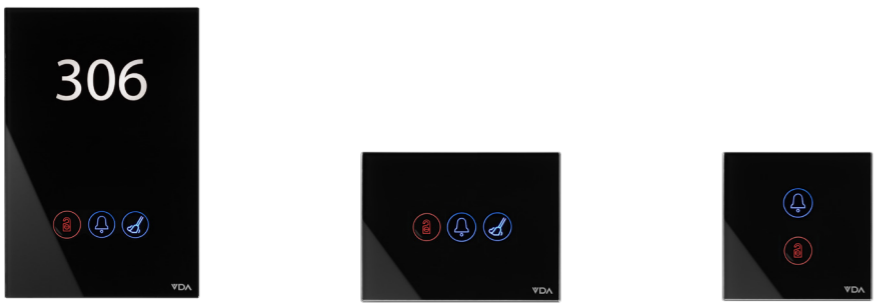
	CODE
Aida & ES Controller Beauty Plate	2396010
Programming cable for Aida/ES Controller/Contact+/Sense	DC-6700
Aida & ES Controller - Wall Mount Frame	2396003
Aida & ES Controller - 9P Terminal Block	6801910
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# CORRIDOR PANELS

VITRUM  
SWING



VITRUM



Vitrum Corridor Panels

	CODE
<b>VITRUM - CORRIDOR PANEL (SWITCH 3 BUTTONS + ROOM NUM. 503X2)</b>	
Flat Faceplate	VV110N30F
Peripheral	VE503N00 + VE503300
<b>VITRUM - CORRIDOR PANEL SWITCH 3 BUTTONS (ITALIAN)</b>	
Flat Faceplate	VO100300F
Peripheral	VE503300
<b>VITRUM - CORRIDOR PANEL SWITCH 2 BUTTONS (BRITISH STANDARD)</b>	
Flat Faceplate	VOB00200F
Peripheral	VE1BS200

SWING



Swing Corridor Panel

	CODE
<b>SWING - BACKLIGHT</b>	
Faceplate - Backlight	SN00010B-FP
Peripheral - Backlight	SN00010B
<b>SWING - SWITCH 3 BUTTONS</b>	
Faceplate - Switch 3 Buttons	SK333-0B
Peripheral - Switch 3 Buttons	SS00010B

# DEVICES & INTERFACES

HVAC INTERFACES  
POWER SUPPLIES

**HVAC INTERFACES**



**VRF Plus Controller**



**IR Gateway (VDA)**



**Mitsubishi VRF Adapter Module with whips**

	CODE	REMARKS
VRF Plus Controller (Black)	SS6600-S	It supports Samsung, Friedrich and Mitsubishi (this latter requires SS6625 to hardwire the Mitsubishi unit. it is supported by Aida, ES controller, Touch Combo, EcoAir.
Mitsubishi VRF Adapter Module with whips	SS6625	Works with ES Controller, Aida and Touch Combo. It is placed between the thermostat/ controller and Mitsubishi City multiline VRF's.
Intesis Box - VRF Daikin Interface	INT-DK-RC-MBS-1	For Daikin only. Ask for a quote for additional brands options.
Intesis Box - Modbus Interface	INT-IR-485-MBS	For Toshiba.
IR Gateway (VDA)	AD00004	

**POWER SUPPLIES**



**Power Supplies**



**Auxiliar Power Supplies**

	CODE
Power Supply 12 Vdc - 15W (Black)	9600034/3A
Power Supply 12 Vdc - 15W (White)	9600034/3B
Auxiliar Power Supply 12 Vdc - 15W (Black)	H000034/3
Auxiliar Power Supply 12 Vdc - 15W (White)	H000034/3B

# ACCESSORIES

CONTACTS  
SENSORS  
PROBE

**DOOR/WINDOW/LANAY CONTACTS**

The Contact+ occupancy sensor wirelessly recognizes when entry doors, patio doors and windows are opened and closed. It then transmits this data to the thermostat, which is programmed to act accordingly, in the manner defined by you. Each Contact+ requires one AAA battery and one of the three magnet options below.



	CODE
Contact+ (Black)	SS6255-B
Contact+ (White)	SS6255-W
Door/Window Zigbee contact n.s.s. - Black	6255-B
Door/Window Zigbee contact n.s.s. - White	6255-W

**MAGNET OPTIONS**

	CODE	
Contact+ Magnet - Cylinder (Black)	SS6KC-MAGEXT-B	
Contact+ Magnet - Cylinder (White)	SS6KC-MAGEXT-W	
Contact+ Magnet - Box (Black)	SS6KC-MAGEXT2-B	
Contact+ Magnet - Box (White)	SS6KC-MAGEXT2-W	
Contact+ Magnet - In-Door (Black)	SS6KC-MAGINT-B	
Contact+ Magnet - In-Door (White)	SS6KC-MAGINT-W	

**OCCUPANCY SENSORS**

The Sense+ complements the thermostat occupancy sensors by detecting occupancy in spaces unreachable by thermostat occupancy sensors alone.



	CODE
Occupancy Sensor (Black)	6305-B
Occupancy Sensor (White)	6305-W
Sense+ (White) - ZigBee	SS6205-W

**ACCESSORIES**

	CODE
Programming cable for Aida/ES Controller/Contact+/Sense	DC-6700

**CURRENT SENSOR**

	CODE
Current Transducer (less than 10A)	SS6KC-CT
10 Amp Current Sensor	SS6KC-CT-10
50 Amp Current Sensor	SS6KC-CT-50
100 Amp Current Sensor	SS6KC-CT-100

**PROBE**

	CODE
Probe - External Temp Probe	SS6K-ET
Probe - Internal Temp Probe with Mounting Flange	SS6K-ET-MF

# SOFTWARE & SERVICES

INTEGRATIONS & LICENSES  
SERVICES & SUPPORT  
MISCELLANEOUS

**RHAPSODY INTEGRATION SERVER**

A network edge appliance, required when properties choose on-premise interfaces. Interfaces include PMS, BACnet, or smart door locks. When the Integration Server is used, all Rhapsody devices will first communicate on a local network to the Integration Server. The Integration server maintains a connection with the cloud to allow for reporting and control capabilities in the Rhapsody dashboard.



	CODE
Rhapsody Server - Up to approx. 100 devices	R9000
Rhapsody Server - Up to approx. 1000 devices	R9000-8G
Rhapsody Server - Up to approx. 2500 devices	R9000-16G
Rhapsody Server - 2500+ devices or for custom applic.	R9000-32G
Rhapsody Server - VM for 2500+ devices or custom applic.	R9000-VM-32G

**3<sup>RD</sup> PARTY INTEGRATION LICENSES - DOOR LOCK**

	CODE
Door Lock Integration: Ving/ Assa Abloy	/LIC-VINGDL
Door Lock Integration: Saflok/ Kaba	/LIC-SAFDL
Door Lock Integration: Salto	/LIC-SALTDL
Door Lock Integration: Onity	/LIC-ONITYDL

**3<sup>RD</sup> PARTY INTEGRATION LICENSES - PMS**

	CODE
PMS Integration Generic License	/LIC-PMS

**3<sup>RD</sup> PARTY INTEGRATION LICENSES - BMS**

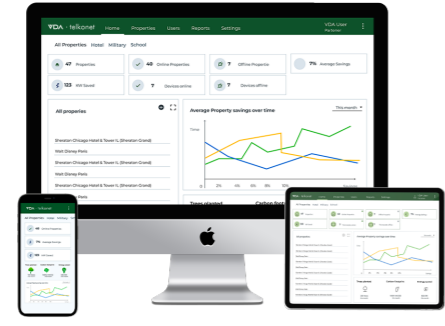
	CODE
BACnet Integration	/LIC-BACNET

**3<sup>RD</sup> PARTY INTEGRATION LICENSES**

	CODE
Telkonet Application Interface License	/LIC-ECOAPI



RHAPSODY LICENSES - RECURRING FEES



		CODE
BASIC	Basic Rhapsody License (1 Year)	/LICENSE-R-B-1
	Basic Rhapsody License (2 Year)	/LICENSE-R-B-2
	Basic Rhapsody License (3 Year)	/LICENSE-R-B-3
	Basic Rhapsody License (5 Year)	/LICENSE-R-B-5
STANDARD	Standard Rhapsody License (1 Year)	/LICENSE-R-S-1
	Standard Rhapsody License (2 Year)	/LICENSE-R-S-2
	Standard Rhapsody License (3 Year)	/LICENSE-R-S-3
	Standard Rhapsody License (5 Year)	/LICENSE-R-S-5
PREMIER	Premier Rhapsody License (1 Year)	/LICENSE-R-P-1
	Premier Rhapsody License (2 Year)	/LICENSE-R-P-2
	Premier Rhapsody License (3 Year)	/LICENSE-R-P-3
	Premier Rhapsody License (5 Year)	/LICENSE-R-P-5

RHAPSODY - SUPPORT RECURRING FEES

		CODE
SILVER	Rhapsody Support Fees Silver	/SUPPORT-S-1
	Rhapsody Support Fees Silver	/SUPPORT-S-2
	Rhapsody Support Fees Silver	/SUPPORT-S-3
	Rhapsody Support Fees Silver	/SUPPORT-S-5
GOLD	Rhapsody Support Fees Gold	/SUPPORT-G-1
	Rhapsody Support Fees Gold	/SUPPORT-G-2
	Rhapsody Support Fees Gold	/SUPPORT-G-3
	Rhapsody Support Fees Gold	/SUPPORT-G-5
PLATINUM	Rhapsody Support Fees Platinum	/SUPPORT-P-1
	Rhapsody Support Fees Platinum	/SUPPORT-P-2
	Rhapsody Support Fees Platinum	/SUPPORT-P-3
	Rhapsody Support Fees Platinum	/SUPPORT-P-5

MISCELLANEOUS

	CODE
Light Switch - Hospitality Firmware	JAS-80723
PMS data cable - DB9 to RJ45	D9-RJ45
PMS data cable - DB25F to RJ45	DB-25F-RJ45
Multiplexor board - 1 wire into 2 wires	SS5061
Multiplexor board - 2 wires into 4 wires	SS5062

# VDA • telkonet

## VDA TELKONET HQ

VDA Group S.p.A.  
Viale Lino Zanussi n. 3  
33170 Pordenone (PN) - Italy  
T +39 0434 516111  
marketing@vdagroup.com

## VDA TELKONET UK

VDA UK Ltd  
Unit 5, Orbital 25 Business Park,  
Dwight Road, Watford, WD18 9DA - United Kingdom  
T +44 (0)1923 210678  
ukenquiries@vdagroup.com

## VDA TELKONET MEIA

VDA Middle East Fz Llc  
P O Box 37830 Unit No. B203-204,  
"Design House", Plot No.78-0,  
AL Sufouh First, (off Sheikh Zayed Road) Dubai,  
United Arab Emirates  
T +971 4 3914416  
info\_mea@vdagroup.com

## VDA TELKONET IRELAND

VDA UK Ltd  
Stonewell House, Cloughanover,  
Headford County Galway, H91 AT2Y, Ireland  
T +44 (0)1923 210678  
ukenquiries@vdagroup.com

## VDA TELKONET APAC

VDA Asia Pacific LTD  
Office No. 305, 3rd Fl., FICO Place Bldg. 18/8 Sukhumvit 21,  
Klongtoey Nua, Wattana, Bangkok, 10110 - Thailand  
T +66 (0) 2 260 6215  
info\_ap@vdagroup.com

## VDA TELKONET AMERICAS

Telkonet Inc.  
20800 Swenson Drive, Suite 175,  
Waukesha, WI 53186  
T +414 302-2299  
marketing@telkonet.com

## ADRIA ELECTRONIC D.O.O.

Šetalište Andrije Kačića Miošića 13  
51000 Rijeka, Republika Hrvatska  
T +385 51 423 435  
info@adria-electronic.hr