

AVNET[®] ABACUS



/ LINECARD FINLAND AND ESTONIA

SUPPLIER PORTFOLIO

/ A VITAL COMPONENT OF YOUR SUCCESS

A truly EMEA footprint

- Your dedicated technical IP&E (interconnect, passives and electromechanical) distributor
- Complementary offering of energy storage, power supplies, sensors and wireless
- 100+ pan-European franchises
- Selected local agreements
- 49 offices in 27 countries
- 50+ field application engineers based across Europe
- 125+ account managers


avnet-abacus.eu


GET IN TOUCH

Visit us at avnet-abacus.eu

- Buy online
- Datasheets
- Linecards
- Office locations
- Product information
- Technical articles and blog posts
- Technical support

 [@Avnet_Abacus](https://twitter.com/Avnet_Abacus)

 [www.facebook.com/
Avnet.Abacus.eu](https://www.facebook.com/Avnet.Abacus.eu)

 [linkedin.com/company/
avnet-abacus](https://linkedin.com/company/avnet-abacus)

 youtube.com/AvnetAbacus



/ CONNECTORS

	Automotive	Lighting	Backplane, DIN 41612, 2mm and high speed	Board-to-board	Heavy duty	Industrial	Medical	Military and aerospace	Audio, signal and mobile	DSUB and accessories	DVI, HDMI and SCSI	Modular jacks, plugs and SDL	High speed: USB, firewire, infiniband and IEC	Multimedia and PC cards	Smart card and SIM	IEC connectors and entry modules	IEC distribution units	Heavy duty	Military and aerospace	DIL and SIL	PLCC, PGA and BGA	SIMM and DIMM	Battery and fuse	FFC and FPC	IDC 2.54, 2.00 and 1.27	Headers, receptacles and others	Terminal blocks	Wire-to-wire	RF inc. coax. and antennas	Fibre optics	Cable: FFC, ribbon flat and round	Cable assemblies	Terminal faston	Accessories, pins and contacts			
	Application specific	Board-to-board		Circular		I/O	Memory card	Power	Rectangular	Sockets	Wire-to-board	Terminal blocks	Wire-to-wire	High speed/ high frequency	Others																						
3M		•	•			•						•	•						•	•			•	•		•											
Alps Alpine													•	•																					•		
Amphenol	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Aptiv	•							•				•														•		•							•		
Bourns				•																																•	
Bulgin					•	•		•				•					•	•						•													
Cinch Connectivity																																					
CvILux		•		•					•		•	•	•							•	•			•	•	•	•	•	•	•	•	•	•	•	•		
Dinkle																													•								
Eaton																												•								•	
Glenair					•	•		•	•																												
Greenconn	•			•					•			•													•											•	
Harwin				•				•												•	•				•	•	•									•	
Hirose	•	•		•		•	•	•	•			•	•	•	•										•	•	•	•	•	•	•	•	•	•	•	•	
ITT	•		•			•	•	•	•	•			•						•	•							•									•	
Kycon								•	•	•	•	•											•	•												•	
Kyocera AVX	•	•		•				•																•	•	•	•	•	•	•	•	•	•	•	•	•	
Lumberg	•					•		•																	•	•	•	•								•	
Molex	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Omron				•		•		•				•									•	•													•		
PRECI-DIP				•																	•	•	•		•											•	
Pulse												•																									
Samtec		•	•			•		•				•												•	•	•	•	•	•	•	•	•	•	•	•	•	
Schaffner																	•	•																			
Schurter								•																•												•	
Stewart				•				•	•	•	•																									•	
Switchcraft					•	•		•	•	•	•	•					•	•																		•	
Taitek		•	•					•	•	•	•	•									•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
TE Connectivity	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Weidmüller																													•								•

ELECTROMECHANICAL

	DIP	Push	Rocker, toggle and slide	Rotary	Tactile	Snap-action and detector	Multi control	Stainless steel, security and rugged	Keypads, keyboards and touch panel	Keylock	Reed	Circuit breakers	Signal	Automotive	Power	PhotoMOS	Solid state	Contactors	Chassis	IEC inlet and output	AC, DC fans and blowers	Heatsinks	Thermal interface materials	Encoders	Potentiometers	Thermal printers	Enclosures, PCB hardware and accessories	Motors and actuators	Solenoids			
	Switches											Relays						EMC filters		Thermal management			Other									
3M																																
Aavid																																
Alps Alpine		
Amphenol Piherr								
Arcoelectric																							
Bourns					
Bulgin				
CTS		
Diptronics					
ebm Papst																															.	
Fujitsu														
Grayhill		
Harwin																															.	
ITW Switches																							
knitter-switch		
Laird																																
Molex										
Nidec Copal	
nVentSchröff																														.		
Omron		
Panasonic Industry					
Panasonic Electric Works					
Roxburgh EMC																																
Schaffner																																
Schurter		
Switchcraft																							
TDK																														.		
TE Connectivity		
Vishay																																
Weidmüller																														.		

/ SENSORS

	NTC	PTC	RTD	Digital IC	Thermal reed switch	IR thermopile	Thermocouple	Pressure	Force, load, torque and tension	Humidity	VOC and CO ₂	Dust	Flow	Water level	Accelerometer, vibration and shock	Inclinometer and gyro	Geomagnetic	GMR, AMR and TMR	Inductive transducer	Capacitive touch	Resistive potentiometers	Optical encoder	Magnetic encoder	Photo interruptor	Ultrasonic	Passive Infrared (PIR)	Light convergent reflective	Magnetic proximity (reed and hall)	Current	Sunlight, ambient light and colour	Pulse oximetry (SpO ₂)	Microphone	Human vision			
	Temperature							Pressure	Gas and liquid					Motion											Current	Optical	Sound	Image								
Abracon	•																																			
Alps Alpine								•	•	•							•	•				•	•							•						
Amphenol	•	•				•	•	•	•	•	•	•										•	•						•		•					
Bourns							•			•												•	•	•												
Bulgin																												•								
CTS	•		•	•								•	•	•				•					•		•				•							
Grayhill																							•	•					•							
Harvatek																								•							•					
Hirose																															•					
Innovative Sensor Technology			•	•						•			•																							
KEMET					•						•					•											•			•						
Kingstate																																			•	
Kyocera AVX	•		•				•	•												•									•							
Molex																								•				•								
Murata	•	•					•				•				•	•		•				•				•	•									
NIC	•																																			
Nidec Copal							•							•								•	•							•						
Omron						•	•	•	•	•	•	•	•	•	•					•				•				•			•	•	•	•	•	
Panasonic Industry	•					•	•				•				•	•						•														
Panasonic Electric Works																								•			•									
PUI Audio																									•									•		
Pulse																														•						
Qinlon																									•											
TDK	•	•					•		•						•	•	•	•												•				•		
TE Connectivity	•		•	•		•	•	•	•	•	•	•	•	•	•	•		•	•			•	•		•			•				•				
Vishay	•	•	•																			•	•													
Yageo	•	•																																		

AC-DC power supplies

	Enclosed case panel mount	Open frame and U-frame with case/fan	Modular	DIN rail mount	Adaptors and external desktop chargers (incl. medical)	Board or chassis mounted	Brick type board mount	Conduction/convection cooled and fanless	CRPS data centre front-end rectifier	Higher output voltage 100-400Vdc	High power industrial / telecom	Medical EN60601-1 certified	Household EN 60335-1 certified	Battery chargers VRLA / Li-Ion / LiPo / LiFePO4	Battery chargers USB Type A, Type C	Battery chargers, smart high power	Power over Ethernet	Standard LED drivers (CC, CV, CP, CV-CC)	LED Drivers with Bluetooth (KNX, DALI)	LED emergency drivers with integrated batteries	LED modules and accessories	UV-C LED drivers & UV-C lamp ballasts
ABB Embedded Power																						
Aimtec																						
Advanced Energy (Artesyn / Excelsys)																						
Bel Power (Melcher)																						
CUI																						
Delta Electronics																						
Pulse (Egston)																						
Mornsun Power																						
Murata																						

DC-DC converters

	Low power miniature isolated	Industrial	Bricks 50 - 1800W	Bricks IBC 200 - 1800W	IBC Voltage Divider - Charge Pump - Sw. Capacitor	Gate-drive DC-DC converters	Off-board chassis mount	Enclosed case panel mount	Open frame and U-frame with case	DIN rail	CRPS data centre front-end rectifier	Higher input voltage 100-2000Vdc	Higher output voltage 300-1200Vdc	Medical (certified)	Isolation amplifiers and interfaces	Transceiver modules (CAN-RS485/232/UART-SP)	Railway and transportation	LED DC-DC converters	Switching buck regulators	Switching buck-boost regulators	Non-isolated bricks 100 - 3000W	DC filters input / output	Micro Point of Load 0.5 - 25A	Digital Point of Load 2 - 180A	Analog Point of Load (DOSA/POLA)	Power block modules	Direct conversion isolated	Intermediate Bus converters	High power non-isolated buck-boost	Automotive Point of Load buck/buck-boost		
	DC-DC ISOLATED																	NON-ISOLATED & POINT OF LOAD														
ABB Embedded																																
Aimtec																																
Advanced Energy (Artesyn)																																
Bel Power (Melcher)																																
Cyntec																																
Delta Electronics																																
Eaton																																
Flex Power Modules																																
Mornsun Power																																
Murata																																
TDK (Faraday)																																

/ BATTERIES

	Zinc carbon	Alkaline manganese	Silver oxide	Zinc air	Lithium manganese dioxide	Lithium iron disulfide	Lithium thionyl chloride	Lithium poly-carbon mono-fluoride	Sealed lead acid	Nickel metal hydride	Lithium ion	Lithium polymer	Lithium vanadium pentoxide	All-ceramic multilayer	Chargers and power adapters	
	Primary								Rechargeable							
Artesyn																
Enersys																
GP Batteries																
Molex																
Murata																
Nichicon																
Panasonic Industry																
Procell (Duracell)																
RRC																
Tadiran																
TDK																
Varta																
Wamtechnik																

WIRELESS ANTENNA WIRELESS CHARGING

	RFID	NFC	ANT	Bluetooth	Zigbee	Thread	WiFi	LoRa	SigFox	LTE cat. M1	NB-IoT	GNSS	Chip	GSM and LTE	WLAN and WiFi	NFC	ISM, Zigbee and Bluetooth	GPS and data	Small cell	DAS	Tx coil units (WPC)	Rx coil units	Tx modules	Tx or Rx coils	
	Wireless												Antenna							Wireless charging					
Abracon													•	•	•	•	•	•	•		•	•		•	
Alps Alpine				•			•					•													
Amphenol														•	•	•	•	•	•	•	•	•	•		
Fujitsu				•																					
Kyocera AVX								•					•	•	•	•	•	•				•	•	•	
Molex													•	•	•	•	•	•				•	•		
Murata	•	•	•	•			•	•	•	•	•			•		•									
Panasonic Industry	•	•		•	•	•	•																		
Pulse													•	•	•	•	•	•	•	•	•	•	•	•	•
TDK													•			•	•					•	•	•	•
TE Connectivity													•	•	•	•	•	•	•	•	•				
Vishay													•		•		•	•				•	•		
Yageo													•	•	•		•	•							

Avnet Embedded builds embedded compute, display and software solutions that meet the demand for innovation and quality, with reduced time to market, utilising Avnet Embedded's platform technologies, design and manufacturing capabilities, and a world-class team of experts.

As a distributor of Avnet Embedded solutions, Avnet Abacus works closely with the Embedded engineering teams to support requirements with its innovation solutions across three key areas: Compute, Display and Software.

Find out more about Avnet Embedded's capabilities and solutions below, or if you would like to speak to an expert about how we can help with your Embedded requirements, visit avnet-abacus.eu/ask-an-expert

Core solutions

Compute

From an award-winning range of standard compute-on-modules and system-on-modules to full custom computing hardware design, Avnet Embedded offers everything to get customers' products to market better, faster and stronger.

Display

The Display Innovation team works with the world's leading display and touchscreen component manufacturers and innovators worldwide. In turn, Avnet Embedded handles display design and integration for some of the world's biggest technology companies.

Software

As well as designing and manufacturing perfect hardware solutions, Avnet Embedded offers an unmatched capability when it comes to software. This experience means we can provide customers with access to cutting edge technology and vast knowledge.

Services

Design

Avnet Embedded works with customers every step of the journey to design the perfect embedded solution for their product. Avnet Embedded product and solution design teams are covering: compute, software, displays, systems and HMI.

R&D

Avnet Embedded's skilled design engineers have many years of experience designing boards with high-end x86 and ARM CPUs as well as with fast memory technology and programmable devices (CPLD, FPGA).

Manufacturing

The Avnet Embedded product engineering, test development and production engineers work hand in hand to achieve optimised product quality. Avnet Embedded's sophisticated SAP-integrated MES and quality system ensures full traceability of products.

Assembly

Large, versatile assembly spaces can be engineered around the needs of your product, using efficient cell-based assembly processes and advanced robotics and production engineering to provide the highest possible quality at favourable costs.



AVNET ABACUS IoT SOLUTIONS

Go from IoT concept to value creation – with one partner to guide the way

New product features. New revenue streams. New service models. The IoT has the power to transform almost any business. But without the support of a partner with robust, end-to-end capabilities, it can be harder than it sounds to fully realise business outcomes.

That's because developing a solution and executing successfully at every stage of the process is complex.

You know Avnet Abacus as one of Europe's leading IP&E and connectivity specialists. And we know first-hand how these challenges can quickly derail an IoT implementation.

We're here to help with a complete set of end-to-end capabilities that includes:

- Avnet Abacus's IoTConnect solution. Based on the world-class Microsoft Azure IoT Suite, it's more than just a powerful PaaS platform. IoTConnect allows for device communication and management, data storage, app creation as well as enablement and robust security protocols
- A Business Analysis that will uncover and document your business needs and identify cloud applications to meet them
- Our team of software, hardware, and security engineers working to successfully deliver your IoT solution

Avnet Abacus' end-to-end IoT capabilities

Avnet Abacus IoT solutions

- Solution scoping
- Business case
- ROI

Design

- Edge design
- Technology selection
- Logistics

Cloud & digital

- IoT Cloud
- App Dev
- Data Insights

Lifecycle

- IoT Security
- Upgrades
- Post-sales support

Top challenges across IoT product development

Concept

Creating a compelling business case with a strong return on investment.

Design

Choosing the right IoT platform and edge devices with the right level of flexibility and design support.

Cloud & digital

Identifying and developing cloud applications that meet performance requirements and business needs.

Lifecycle

Ensuring end-to-end security to protect the data owned by you and your customers.

Wherever you are in your IoT journey, Avnet Abacus is ready to be your partner every step of the way to help you achieve success.

Are you ready to get started now? Please contact us at [avnet-abacus.eu/ask-an-expert](https://www.avnet-abacus.eu/ask-an-expert)



AUSTRIA

Avnet EMG Elektronische Bauelemente GmbH
Grünbergstraße 15/1/4.OG,
A-1120 Wien
Phone: +43 (0)1 86642-0
Fax: +43 (0)1 86642-250
wien@avnet-abacus.eu

BELARUS

c/o Avnet Abacus Russia
Office 24, Building 2
10 Korovinskoye Shosse,
RU-127486 Moscow
Phone: +7 (495) 737 3688
Fax: +7 (495) 737 3686
belarus@avnet-abacus.eu

BELGIUM

De Kleetlaan 3
BE-1831 Diegem
Phone: +32 2 227 2000
diegem@avnet-abacus.eu

BULGARIA

c/o Avnet Abacus Romania
4 Gara Herastrau,
Building B, 2nd Floor
RO-020334 Bucharest
Phone: +4021 528 16 90
bulgaria@avnet-abacus.eu

CROATIA

c/o Avnet Abacus Slovenia
Dunajska Cesta 167
SI-1000 Ljubljana
Phone: +386 (0)1 560 97 54
Fax: +386 (0)1 560 98 78
croatia@avnet-abacus.eu

CZECH REPUBLIC

Amazon Court Karolinska 661/4
CZ-18600 Prague
Phone: +420 234 091 011
Fax: +420 234 091 010
praha@avnet-abacus.eu

DENMARK

Knudlundvej 24, DK-8653 Them
Phone: +45 86 84 84 84
Fax: +45 86 84 82 44
them@avnet-abacus.eu

Lyskær 9, DK-2730 Herlev
Phone: +45 86 84 84 84
Fax: +45 43 29 37 00
herlev@avnet-abacus.eu

EGYPT

c/o Avnet Abacus Turkey
Tatlısu Mahallesi Pakdil
Sokak No: 7 Kat: 2
TR-34774 Umraniye Istanbul Turkiye
Phone: +90 216 52 88 370
Fax: +90 216 52 88 377
egypt@avnet-abacus.eu

ESTONIA

Suur-Jõe 63, Pärnu,
EE-80042 Pärnu Maakond
Phone: +372 56637737
paernu@avnet-abacus.eu

FINLAND

Klovinpellontie 1-3
Tower 1, Floor 6
FI-02180 Espoo
Phone: +35 820 749 9220
Fax: +35 820 749 9240
espoo@avnet-abacus.eu

FRANCE

Le Copernic
12, rue Jean Bart
FR-91300 Massy
Phone: +33 (0) 1 6447 2929
Fax: +33 (0) 1 6447 9150
paris@avnet-abacus.eu

8 chemin de la Terrasse
Bat D 1er étage
FR-31500 Toulouse
Phone: +33 (0) 5 6247 4787
Fax: +33 (0) 5 6247 4761
toulouse@avnet-abacus.eu

16 C Rue de Jouanet
FR-35700 Rennes
Phone: +33 (0) 2 9983 7720
Fax: +33 (0) 2 9983 4829
rennes@avnet-abacus.eu

2 avenue Tony Garnier, 3rd floor
FR-69007 Lyon
Phone: +33 (0) 4 7877 1370
Fax: +33 (0) 4 7877 1391
lyon@avnet-abacus.eu

GERMANY

Avnet EMG GmbH
Kaiserin-Augusta-Allee 14
DE-10553 Berlin
Phone: +49 (0) 30 790 997 0
Fax: +49 (0) 30 790 997 51
berlin@avnet-abacus.eu

Avnet EMG GmbH
Industriestr. 26
DE-76297 Stutensee
Phone: +49 (0) 7249 910 149
Fax: +49 (0) 7249 910 177
stutensee@avnet-abacus.eu

Wilhelmstr. 1
DE-59439 Holzwickede/Dortmund
Phone: +49 (0) 2301 2959 27
Fax: +49 (0) 2301 2959 29
dortmund@avnet-abacus.eu

Flughafenstraße 52a
DE-22335 Hamburg
Phone: +49 (0) 40 608 23 59 0
Fax: +49 (0) 40 608 23 59 20
hamburg@avnet-abacus.eu

Einsteinring 1
DE-85609 Dornach-Aschheim/
Munich
Phone: +49 (0) 89 388882 041
Fax: +49 (0) 89 388882 040
muenchen@avnet-abacus.eu

Lina-Ammon-Str. 19 b
DE-90471 Nuernberg
Phone: +49 (0) 911 244 250
Fax: +49 (0) 911 244 25 25
nuernberg@avnet-abacus.eu

Neue Ramtelstr. 4
DE-771229 Leonberg
Phone: +49 (0) 711 78260 02
Fax: +49 (0) 711 78260 333
stuttgart@avnet-abacus.eu

Rotenburger Str. 20
D-30659 Hannover
Phone: +49 511 336517 10
Fax: +49 (0) 5132 5099 76
lehrte@avnet-abacus.eu

GREECE

c/o Abacus Avnet Serbia
Milentija Popovića 5B,
Floors 6-8
Belgrade RS-11070
Phone: +381 11 4022302
Fax: +381 11 4049900
belgrade@avnet-abacus.eu

HUNGARY

c/o Avnet Abacus Slovakia
GreenPoint Offices,
Blok F Turcianska 2
SK-82109 Bratislava
Phone: +421 232 242 608
Fax: +421 2 32 1111 40
budapest@avnet-abacus.eu

IRELAND

c/o Avnet Abacus Bolton
Oceanic Building
Waters Meeting Road
Bolton BL1 8SW
Phone: +44 (0)1204 547190
Fax: +44 (0)1204 547171
bolton@avnet.eu

ISRAEL

1 Habrosh Street
Bney Dror IL-4581500
Phone: +972 9 778 0280
Fax: +972 3 760 0794
israel@avnet-abacus.eu

ITALY

Via Manzoni 44
IT-20095 Cusano Milanino/Milano
Phone: +39 02 660 921
Fax: +39 02 66092 332
milano@avnet-abacus.eu

Viale dell'industria 23
IT-35129 Padova
Phone: +39 049 7800 381
Fax: +39 049 7730 36
padova@avnet-abacus.eu

Via Scaglia Est. 31/33
IT-41126 Modena
Phone: +39 059 34891
Fax: +39 059 344 993
modena@avnet-abacus.eu

Via Panciatici 40/11
IT-50127 Firenze
Phone: +39 055 436 1928
Fax: +39 055 428 8810
firenze@avnet-abacus.eu

LATVIA

c/o Avnet Abacus Poland
Plac Solny 16
PL-50-062 Wroclaw
Phone: +48 71 34 205 99
Fax: +48 71 34 229 10
latvia@avnet-abacus.eu

LITHUANIA

c/o Avnet Abacus Poland
Plac Solny 16
PL-50-062 Wroclaw
Phone: +48 71 34 205 99
Fax: +48 71 34 229 10
lithuania@avnet-abacus.eu

NETHERLANDS

Stadionstraat 2, 6th floor
NL-4815 NG Breda
Phone: +31 (0) 76 57 22 300
Fax: +31 (0) 76 57 22 303
breda@avnet-abacus.eu

NORWAY

Olaf Helssetsvei 6,
NO-0694 Oslo
Phone: +47 (0) 94 89 53 73
oslo@avnet-abacus.eu

POLAND

Plac Solny 16
PL-50-062 Wroclaw
Phone: +48 71 34 205 99
Fax: +48 71 34 229 10
wroclaw@avnet-abacus.eu

PORTUGAL

Tower Plaza, Rot. Eng. Edgar
Cardoso, 23,Piso 14, Sala E
PT-4400-676 Vila Nova de Gaia
Phone: +351 223 779502
Fax: +351 223 779503
portugal@avnet-abacus.eu

ROMANIA

4 Gara Herastrau, Building B,
2nd Floor
RO-020334 Bucharest
Phone: +4021 528 16 90
romania@avnet-abacus.eu

SERBIA

Milentija Popovića 5B, Floors 6-8
Belgrade RS-11070
Phone: +381 11 4022302
Fax: +381 11 4049900
belgrade@avnet-abacus.eu

SLOVAKIA

GreenPoint Offices,
Blok F Turcianska 2
SK-82109, Bratislava
Phone: +421 232 242 608
Fax: +421 2 32 1111 40
slovakia@avnet-abacus.eu

SLOVENIA

Dunajska Cesta 167
SI-1000 Ljubljana
Phone: +386 (0)1 560 97 54
Fax: +386 (0)1 560 98 78
ljubljana@avnet-abacus.eu

SOUTH AFRICA

Block 13, Pinewood Office Park
33 Riley Road Woodmead,
ZA-2191 Sandton, Johannesburg
Phone: +27 (0)11 319 8600
Fax: +27 (0)11 319 8650
avnet-abacus-sales-southafrica@avnet.eu

First Floor, Forrest House
Belmont Office Park, Belmont Road
ZA-7700 Rondebosch, Cape Town
Phone: +27 (0)21 689 4141
Fax: +27 (0)21 686 4709
avnet-abacus-sales-southafrica@avnet.eu

33 Shelbourne Avenue La Lucia
ZA-4051 Umhlanga
KwaZulu-Natal
Phone: +27 319 405 006
avnet-abacus-sales-southafrica@avnet.eu

SPAIN

NyN Tower, C/Tarragona
149-157, Floor 19
ES-08014 Barcelona
Phone: +34 (0) 93 327 85 50
Fax: +34 (0) 93 425 05 44
barcelona@avnet-abacus.eu

Avenida Madariaga 1
Floor 3
ES-48014 Bilbao
Phone: +34 (0) 94 457 00 44
Fax: +34 (0) 94 456 88 55
bilbao@avnet-abacus.eu

Centro Empresarial Euronova
Ronda de Poniente 4, Planta 2
ES-28760 Tres Cantos (Madrid)
madrid@avnet-abacus.eu

SWEDEN

Avnet Nortec AB
Hemvärnsgatan 9
SE-171 54 Solna
Phone: +46 (0)8587 462 00
Fax: +46 (0)8587 460 01
stockholm@avnet-abacus.eu

Smörhålevägen 3
SE-43442 Kungsbacka
Phone: +46 (0)8 58746 200
Fax: +46 (0)300 140 15
gothenburg@avnet-abacus.eu

SWITZERLAND

Bernstrasse 394
CH-8953 Dietikon
Phone: +41 (0)43 322 49 90
Fax: +41 (0)43 322 49 99
zurich@avnet-abacus.eu

TURKEY

Tatlısu Mahallesi Pakdil
Sokak No: 7 Kat: 2
TR-34774 Umraniye Istanbul Turkiye
Phone: +90 216 52 88 370
Fax: +90 216 52 88 377
istanbul@avnet-abacus.eu

UK

Building 5, Waltham Park
White Waltham
Maidenhead Berkshire SL6 3TN
Phone: +44 (0)1628 512900
Fax: +44 (0)1628 512999
maidenhead@avnet.eu

Oceanic Building
Waters Meeting Road
Bolton BL1 8SW
Phone: +44 (0)1204 547190
Fax: +44 (0)1204 547171
bolton@avnet.eu

UKRAINE

c/o Avnet Abacus Poland
Plac Solny 16
PL-50-062 Wroclaw
Phone: +48 71 34 205 99
Fax: +48 71 34 229 10
ukraine@avnet-abacus.eu