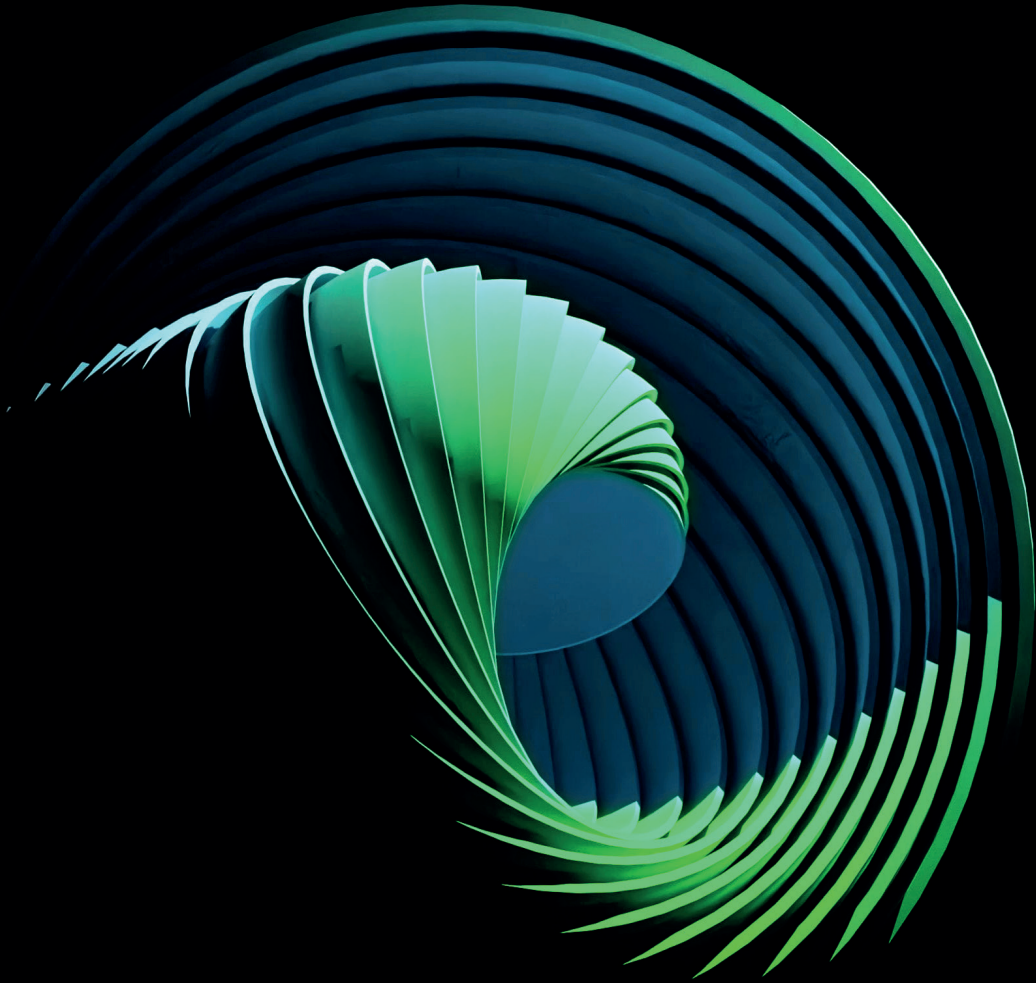


AVNET[®] ABACUS



/ PAN EUROPEAN
LINECARD
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



	Wireless Modules													Antennas													
	RFID passive tag	Bluetooth	Zigbee, Thread	Wirepas	WiFi	Sigfox	LoRa	LPWA (LTE-M, NB-IoT)	LTE, 4G, 5G	V2X	Ultra wideband (UWB)	Satellite navigation (GNSS, GPS)	NFC	RFID	169 Mhz	Sub-Ghz ISM	Bluetooth, Zigbee, Thread	WiFi	2G, 3G, 4G	5G	LPWA (LTE-M, NB-IoT)	AM/FM/DAB Radio	Ultra wideband (UWB)	Satellite navigation (GNSS, GPS)	Distributed Antenna Systems (DAS)	Vehicular, outdoor multiband	
Abracon	•												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Amphenol																	•	•	•		•				•	•	
Kyocera AVX							•									•	•	•	•	•	•		•	•		•	
Fujitsu	•			•																							
Molex	•												•			•	•	•	•	•	•		•	•		•	
Murata	•	•		•	•	•	•				•		•														
Panasonic Industry		•	•	•	•																						
Pulse													•		•	•	•	•	•	•	•	•	•	•	•	•	•
Taiyo Yuden																	•	•					•	•			
TDK													•	•		•	•	•							•		
TE Connectivity (incl. Laird, Linx)														•	•	•	•	•	•	•	•	•	•	•	•	•	•
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

BELGIUM

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

BULGARIA

48, Sitnyakovo Boulevard
Unit 1006, Floor 10,
BG-1505 Sofia
Phone: +359 896 135 069
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 Türkiye
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

Kloivipellontie 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

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

Industriestr. 16
DE-76297 Stutensee
Phone: +49 (0) 7249 910 149
Fax: +49 (0) 7249 910 177
stutensee@avnet-abacus.eu

Rhenus-Platz 2
D-59439 Holzwickede/Dortmund
Phone: +49 (0) 2301 2959 27
Fax: +49 (0) 2301 2959 29
dortmund@avnet-abacus.eu

Ursula-de-Boor-Str. 45
22419 Hamburg
Phone: +49 (0) 40 608 23 59 0
Fax: +49 (0) 40 608 23 59 20
hamburg@avnet-abacus.eu

Im Technologiepark 2-8
DE-85586 Poing
Phone: +49 (0) 8121 775 400
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-71229 Leonberg
Phone: +49 (0) 7152 3009 70
Fax: +49 (0) 7152 3009 96
stuttgart@avnet-abacus.eu

Rotenburger Str. 20
D-30659 Hannover
Phone: +49 (0) 511 336517 10
hannover@avnet-abacus.eu

GREECE

c/o Avnet Abacus 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 Panciatichi 40/11
IT-50127 Firenze
Phone: +39 055 436 1928
Fax: +39 055 428 8810
firenze@avnet-abacus.eu

Viale Luca Gaurico 9/11
IT-00143 Roma
Phone: +39 02 660 921
rome@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 Helsetsvvei 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

SkyTower Building, 12th floor,
Calea Floreasca 246C,
RO-014476 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 60
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)10 447 0180
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

Ronda de Poniente
(pq Empresarial Euronova),
4 - 2ª PLANTA, tres Cantos,
28760, 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 Türkiye
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

St. Peter's House
Silverwell Street
Bolton, BL1 1PP
Phone: +44 (0)1204 936400
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