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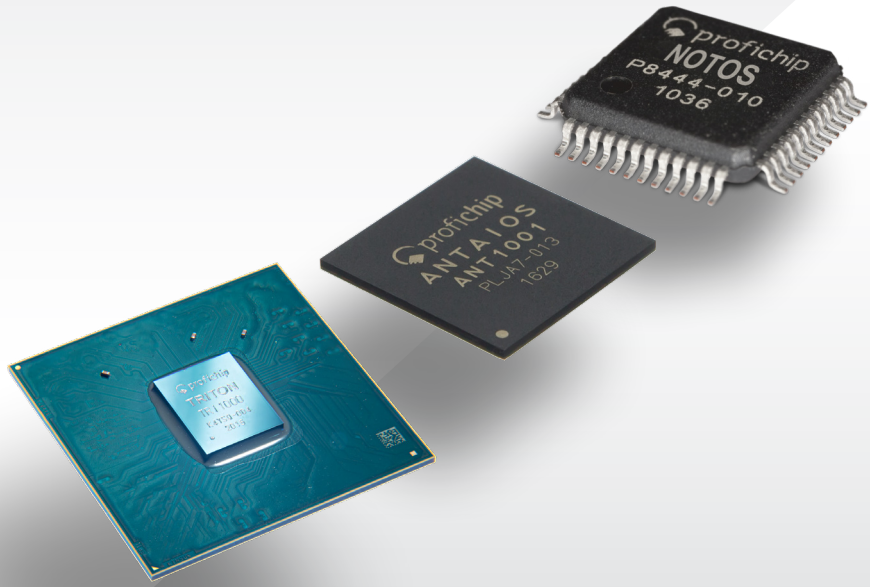
Customer Price List 03/2024



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TRITON - PATC1000
ANTAIOS 15x15mm² - PAAC1000
ANTAIOS 19x19mm² - PAAC1001
TRITON Evaluation Board
ANTAIOS Evaluation Board
NOTOS B backplane slave controller - PA007719
NOTOS B Evaluation Kit - PAAE7750
Stacks, software and license

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Order no.	SAP no.	Name/Description	Net price in €
TRITON - PATC1000 Industrial Processor for IIoT, Motion, Robotics and PLC applications			
PATC1000-S	10110615	**Industrial Processor TRITON** RoHS-compliant / FCBGA784 Sample box: 2pcs	135.90
PATC1000-60	10110613	**Industrial Processor TRITON** RoHS-compliant / FCBGA784 Tray Package unit: 60pcs **Discount:** >2 Units: 3.015,60 € >5 Units: 2.886,80 €	3,150.30
PATC1000-600	10110614	**Industrial Processor TRITON** RoHS-compliant / FCBGA784 Box(TRAY) Package unit: 600pcs	27,247.10
TRITON - PATE1000 Evaluation Board for PATC1000 TRITON Processor			
PATE1000	10109943	**Industrial Processor TRITON FCBGA784 Evaluation Board** with Micron MT40A256M16LY-062E	1,743.30
ANTAIOS - PAAC1000 multi-protocol ASIC for couplers, gateways and RTE			
PAAC1000-S	10109949	**ANTAIOS Multi protocol industrial communication controller** RoHS-compliant / TFBGA380 (15x15mm^2) / MSL3 sample box: 2pcs	46.30
PAAC1000-1260	10109948	**ANTAIOS Multi protocol industrial communication controller** RoHS-compliant / TFBGA380 (15x15mm^2) / MSL3 Box (TRAY) 1260 pcs	20,983.40
PAAC1000-126	10109947	**ANTAIOS Multi protocol industrial communication controller** RoHS-compliant / TFBGA380 (15x15mm^2) / MSL3 TRAY 126 pcs **Discount:** >2 Units: 2.430,90 € >5 Units: 2.238,60 €	2,500.50
ANTAIOS - PAAC1001 multi-protocol-ethernet ASIC for couplers, gateways and RTE			
PAAC1001-S	10109953	**ANTAIOS Multi protocol industrial communication controller** RoHS-compliant / TFBGA385 (19x19mm^2) / MSL3 sample box: 2pcs	46.20
PAAC1001-84	10109954	**ANTAIOS Multi protocol industrial communication controller** RoHS-compliant / TFBGA385 (19x19mm^2) / MSL3 TRAY 84 pcs **Discount:** >2 Units: 1.633,40 € >5 Units: 1.497,00 €	1,679.20
PAAC1001-840	10109955	**ANTAIOS Multi protocol industrial communication controller** RoHS-compliant / TFBGA385 (19x19mm^2) / MSL3 Box (TRAY) 840 pcs	1,4121.30
ANTAIOS - PAAE110X Evaluation Board for ANTAIOS multi-protocol ASIC			
PAAE1100	10109940	**ANTAIOS development kit (RJ45)** including: ANT1000 core board (PAAE1000-C) mother board (PAAE1010-A) and extension boards (PAAE1151, PAAE 1153). Optional: incl. PAAE1160 J-Link and Debug probe for ARM and Cortex	1,626.30
PAAE1101	10109941	**ANTAIOS development kit (FO)** including: ANT1000 core board (PAAE1000-C) mother board (PAAE1010-B) and extension boards (PAAE1151, PAAE 1153).	1,743.30
NOTOS B - SliceBus backplane slave controller for highspeed backplane communication			
PA007719-S	10110610	**NOTOS remote I/O high speed backplane controller Gen2 ver.B** LQFP48 / RoHS-compliant / Sample Box: 2pcs	27.80
PA007719-250	10110330	**NOTOS remote I/O high speed backplane controller Gen2 ver.B** LQFP48 / RoHS-compliant / TRAY Package unit: 250pcs	1,876.40
PA007719-2500	10110331	**NOTOS remote I/O high speed backplane controller Gen2 ver.B** LQFP48 / RoHS-compliant / Box (TRAY) Package unit: 2500pcs	15,959.60

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Order no.	SAP no.	Name/Description	Net price in €
NOTOS - PAAE7750 Evaluaton Board for PA007719 NOTOS B backplane slave controller			
PAAE7750	10109942	**SliceBus evaluation test composition including SLIO Modules:** IM061, 950-0KD30, 021-1BF00, 021-1BB10, 022-1BF00 031-1BD80. Incl. 8hrs Support a Carrying case and SliceBus-Technology - Firmware library PAAS7751	2,714.10
ANTAIOS Software *Firmware License including 24 months Update & basic support.* *Any form of copying, lending or sale of the software and documentation from end-user to a third party are strictly forbidden.*			
PAAS1100		**Evaluation board support package** (drivers & adapted RTOS, compilers and tool chain)	free
PROFIBUS			
PAAS1110		**Classic fieldbus support package including PROFIBUS DP-V0 functions with Source Code in C and CAN drivers**	free
PAAS1141	10110011	**ANTAIOS Software Fieldbus Master / PROFIBUS DP Master, single license**	8,720.00
PAAS1142	10110012	**ANTAIOS Software Fieldbus Master / PROFIBUS DP Master, dual license**	13,080.00
PAAS1162	10110013	**ANTAIOS Software Fieldbus / PROFIBUS DP-V1/V2**	1,084.60
PAAS1166	10110014	**ANTAIOS Software Fieldbus / PROFIBUS Time Stamp/Clock Sync**	327.00
EtherCAT			
PAAS1120		**ANTAIOS Software EtherCAT support package** (EtherCAT stack from EtherCAT organization)	free
PAAS1140		**ANTAIOS Software EtherCAT Master Software**	on request
PROFINET			
PAAS1121		**ANTAIOS Software PROFINET IO RT/IRT device functions, binary**	free
PAAS1122	10110006	**ANTAIOS Software PROFINET IO RT/IRT Device functions (c-code)**	8,720.00
EtherNet/IP			
		Order Pyramid EtherNet/IP stack v4.9 from Pyramid: https://pyramidsolutions.com/solutions/ethernetip/	See desc.
MECHATROLINK			
PAAS1123		**ANTAIOS Software MECHATROLINK-III Library, binary**	free
PAAS1128		**ANTAIOS Software MECHATROLINK-4 Library, binary**	free
CANopen			
PA007010	10109986	**CANopen Slave Stack for ANTAIOS** (object code) incl. LSS and support.	3,760.50
PA007011	10109987	**CANopen Slave Stack for ANTAIOS** (ANSI-C Source Code) incl. LSS and support.	7,521.00
PA007012	10109988	**CANopen Master/Slave Stack for ANTAIOS** (ANSI-C Source Code), incl. LSS and support	9,428.50
PA007013	10109989	**CANopen Manager Stack for ANTAIOS** (ANSI-C Source Code), incl. LSS and support	11,445.00
PA007014		**CANopen Starterkit for ANTAIOS**	on request
PA007015	10109991	**CANopen Interpreter Plug In for CANopen Device Explorer or CANinterpreter** (incl. in DeviceExplorer)	283.40
SliceBus			
PAAS7751	10110015	**SliceBus Master library functions (Source Code)**	1,079.10
SliceBus Master License *Firmware License including 24 months Update & basic support.* *Any form of copying, lending or sale of the software and documentation from end-user to a third party are strictly forbidden.*			
PA007724		**SliceBus master FPGA IP-core License** hardware binary file/per unit	1,000.00

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VPC3+CLF3 - PALF2080
VPC3+S-BGA48 - PALF2009
VPC3+S-QFP48 - PALF2012
MPI12x - PALF2060
VPCLS2 - PA002005
Proficonn-DIP28-Module - PA003141
Proficonn-SUBD-Module - PA003140
EasyConn PROFIBUS Connector & Stripping Tool
PROFIBUS stacks and software
PROFIBUS reference book

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Order no.	SAP no.	Name/Description	Net price in €
VPC3+CLF3 - PALF2080 standard PROFIBUS Slave Controller, pin-compatible with SPC3			
PALF2080-S	10110612	**VPC3+CLF3 PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, PQFP44 (MSL3) RoHS-compliant / Sample Package 2 pcs	44.50
PALF2080-96	10091588	**VPC3+CLF3 PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, PQFP44 (MSL3) RoHS-compliant / TRAY Package unit: 96 pcs **Discount:** > 2 Units: 1,463.50 € > 5 Units: 1,354.60 €	1,512.60
PALF2080-960	10109968	**VPC3+CLF3 PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, PQFP44 (MSL3) RoHS-compliant / Box (TRAY) Package unit: 960 pcs	11,818.20
PALF2080-TR	10109969	**VPC3+CLF3 PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, PQFP44 (MSL3) RoHS-compliant / TR Package (13" Reel - 24 mm) 480 pcs	6,824.80
VPC3+S-BGA48 - PALF2009 worlds smallest PROFIBUS Slave Controller in BGA48 package			
PALF2009-S	10091571	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, BGA48 RoHS-compliant /Sample Package 2 pcs	44.10
PALF2009-TR1	10109971	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, BGA48 RoHS-compliant / TR Package (7" Reel - 16 mm) 120 pcs	1,820.10
PALF2009-TR2	10109972	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, BGA48 RoHS-compliant / TR Package (7" Reel - 16 mm) 240 pcs	3,546.10
PALF2009-TR4	10109973	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, BGA48 RoHS-compliant / TR Package (7" Reel - 16 mm) 480 pcs	6,538.90
VPC3+S-QFP48 - PALF2012 worlds smallest PROFIBUS Slave Controller in LQFP48 package			
PALF2012-S	10091573	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, LQFP48 (MSL3) RoHS-compliant /Sample Package 2 pcs	44.10
PALF2012-TR1	10091574	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, LQFP48 (MSL3) RoHS-compliant / TR Package (13" Reel - 16 mm) 100 pcs	1,492.20
PALF2012-TR2	10110654	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, LQFP48 (MSL3) RoHS-compliant / TR Package (13" Reel - 16 mm) 250 pcs	3,552.80
PALF2012-TR5	10109974	**PROFIBUS Slave Controller ASIC** DP-V0/-V1/-V2, LQFP48 (MSL3) RoHS-compliant / TR Package (13" Reel - 16 mm) 500 pcs	6,228.90
MPI12x - PALF2060 Multi Point Interface Controller			
PALF2060-S	10110611	**Multi Point Interface Controller** DP-V0/-V1/-V2, PQFP44 RoHS-compliant / Sample box: 2 pcs	44.10
PALF2060-96	10109978	**Multi Point Interface Controller** DP-V0/-V1/-V2, PQFP44 RoHS-compliant / TRAY Package unit: 96 pcs **Discount:** > 2 Units: 1,824.10 € > 5 Units: 1,647.70 €	1,883.40
PALF2060-960	10109979	**Multi Point Interface Controller** DP-V0/-V1/-V2, PQFP44 RoHS-compliant / Box (TRAY) Package unit: 960 pcs	15,891.00
PALF2060-TR	10109980	**Multi Point Interface Controller** DP-V0/-V1/-V2, PQFP44 RoHS-compliant / TR Package (13" Reel - 24 mm) 480 pc	8,290.30
VPCLS2 - PA002005 PROFIBUS Lean Slave Controller			
PA002005-S	10110607	**PROFIBUS Lean Slave Controller ASIC** PQFP 80, RoHS-compliant Sample box: 2 pcs	44.10
PA002005-66	10110324	**PROFIBUS Lean Slave Controller ASIC** PQFP 80, RoHS-compliant / TRAY packaging unit: 66 pcs	1,011.60
PA002005-660	10110325	**PROFIBUS Lean Slave Controller ASIC** PQFP 80, RoHS-compliant / Box (TRAY) packaging unit: 660 pcs	9,104.20

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Order no.	SAP no.	Name/Description	Net price in €
Proficonn - PA003140 & PA003141 PROFIBUS Interface Module, based on VPC3+S			
PA003140	10091567	**Proficonn PROFIBUS Module** SUBD	73.20
PA003140-X	10109944	**Proficonn PROFIBUS Module** SUBDX10 ; 10 units per box **Discount:** > 10 Units: 527.20 €	608.30
PA003141	10091568	**Proficonn PROFIBUS Module** DIP28	73.20
PA003141-X	10109945	**Proficonn PROFIBUS Module** DIP28X10 , 10 units per box **Discount:** > 10 Units: 527.20 €	608.30
EasyConn - PROFIBUS Connectors			
972-0DP30	100-220-848	**EasyConn PB 0 degree - PROFIBUS plug** Clock rate up to 12 MBit/s ; Metal case ; PG-jack switchable terminating resistor ; 0 degree outgoing cable Bus diagnosis via LED ; packaging unit: 1 piece	51.80
972-0DP20	100-220-850	**EasyConn PB 45 degree - PROFIBUS plug** Clock rate up to 12 MBit/s ; Metal case ; PG-jack switchable terminating resistor ; 45 degree outgoing cable Bus diagnosis via LED ; packaging unit: 1 piece	51.80
972-0DP10	100-220-852	**EasyConn PB 90 degree - PROFIBUS plug** Clock rate up to 12 MBit/s ; Metal case ; PG-jack switchable terminating resistor ; 90 degree outgoing cable Bus diagnosis via LED ; packaging unit: 1 piece	51.80
972-0DP01	100-220-855	**EasyConn PB 90 degree - PROFIBUS plug** Clock rate up to 12 MBit/s ; Metal case ; PG-jack switchable terminating resistor ; 90 degree outgoing cable packaging unit: 1 piece	41.00
EasyStrip - Stripping tool for PROFIBUS cables			
905-6AA00	10110629	**EasyStrip Stripping Tool for Bus cables** FCS 6GK1905-6AA00	102.60
VPC3+S - PROFIBUS stacks and software *Firmware License including 24 months Update & basic support. Any form of copying, lending or sale of the software and documentation from end-user to a third party are strictly forbidden*			
PA007050	-	**DP-VO functions, incl. Source Code**	free of charge
PA007062	10109993	**DP-V1/-V2 Functions supported (EMAIL/CDROM/USB)**	1,084.60
PA007066	10109995	**Clock-Synchronisation Functions supported ; PA007062 Add-On)**	327.00
PA007071	10109997	**VPC3+C Software License** Redundancy (source code in C) Redundancy Functions 1uC & 2VPC3+C	1,951.10
PA007072	10109998	**VPC3+C Software License** Redundancy + Time Stamping Redundancy Functions 1uC & 2VPC3+C (PA007071) with additional Time Stamping / Clk.-Sync	2,496.10
PA007073	10109999	**VPC3+C Software License** Redundancy (source code in C) Redundancy Functions 2uC & 2VPC3+C	1,951.10
PA007074	10110000	**VPC3+C Software License** Redundancy + Time Stamping Redundancy Functions 2uC & 2VPC3+C (PA007073) with additional Time Stamping / Clk.-Sync	2,496.10
MPI12x - PROFIBUS stacks and software *Firmware License including 24 months Update & basic support. Any form of copying, lending or sale of the software and documentation from end-user to a third party are strictly forbidden*			
PA007069	-	**Demo Source Code**	free of charge
PA007064	10109994	**Basic License Software Stack by email**	1,383.20
PROFIBUS reference book			
PA007721	10109938	**Buch: Der neue Schnelleinstieg für PROFIBUS-DP** Von DP-V0 bis DP-V2, Nov. 2002 by Manfred Popp (german)	38.20
PA007722	10109939	**Book: The New Rapid Way to PROFIBUS-DP** From DP-V0 to DP-V2, Nov. 2002 by Manfred Popp (english)	38.20

Appendix

Terms and conditions of sales and delivery

General

The general supply and delivery terms are valid in their latest version (see next pages) as well as the addendum on extended retention of title. The prices are quoted in Euro (€), without insurance, freight and packaging. They do not include any VAT. Packaging cannot be returned.
VAT will be indicated separately according to legal regulations and at the respective valid rate.

Terms of delivery and payment

All prices are gross prices, Incoterm 2020:
Free Carrier (FCA) Germany / Idstein or Scotland / Cumbernauld.

Currency is Euro, excl. VAT, excl. transport costs.
Standard delivery and payment terms: 30 days net, FCA

Surcharge: Temporary material and logistics surcharge: currently 2.4%.
We will continue to monitor the price development and reserve the right to adjust the temporary material & logistics surcharge accordingly in case of a market change.

Minimum order value

The minimum value for each order amounts to € 250,- net. Orders with a value less than € 250,- will be charged with a handling fee of € 75,- to cover costs.

Dispatch and packing costs

Freight rates: (D-A-CH Region)

Net order value Shipping costs (net)
up to 1,000 € = 15 €
1,001 - 3,000 € = 30 €
3,001 - 5,000 € = 45 €
5,001 - 7,000 € = 60 €
from 7,001 € = 75 €

Austria delivery shipping costs plus 3 €
Switzerland delivery shipping costs plus 5 € (+customs charges)

Export sales

Dispatch will be organized on ex works basis with a forwarding agent/courier service named by customer; alternatively freight cost will be calculated and charged according to weight and/or volume on the basis of Yaskawa Europe GmbH freight rates at local partners.

Freight charges for bulky goods (e.g. 2 m of rails and cable drums) are calculated separately.

Validity

This price list replaces all previous price lists. The price list may be subject to changes, especially as far as the values, dimensions and weights are concerned, if nothing different is noted explicitly.
The goods will be invoiced at the date of dispatch.

Manuals

When ordering modules, you will receive the corresponding customer documentation free of charge as PDF on our homepage. The latest versions of all our manuals can be found on our homepage:
www.yaskawa.eu.com -> Service/Training -> Download Center
For further information:
Export sales: +49 911 47771-300
Domestic sales: +49 911 47771-250
Homepage: http://www.yaskawa.eu.com

Legend/Trademarks

MP2I = MPI + RS232

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The general terms and conditions apply.

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…at home in more than 60 countries

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03/2024

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