connect8/ue

The strongest connection in a wireless world

Price Book 2012 rev 1, EUR April 3, 2012

Headquarter, Sweden: connectBlue AB Norra Vallgatan 64

SE-211 22 Malmö SWEDEN **US Headquarter:**

connectBlue, Inc. 8201 164th Ave NE, Suite 200 Redmond, WA 98052 USA German Office:

connectBlue GmbH Raiffeisenstrasse 19 DE-85276 Pfaffenhofen GERMANY

connectBlue main contact details

Regional sales managers - Europe, Africa, Asia, Oceania:

Sweden:

Martin Engdahl - Sales Director +46 733 207123 martin.engdahl@connectblue.com

Central & Eastern Europe:

(BeNeLux, Germany, Austria, Poland, Czech Republic, Slovakia, Hungary, Bulgaria, Romania, Finland, Estonia, Lithuania, Latvia, Russia, Iceland)
Leo Nieminen - Area Sales Manager
+49 8441 786 4160 leo.nieminen@connectblue.com

North West & Southern Europe, Africa:

(Denmark, Norway, UK, Ireland, France, Switzerland, Spain, Portugal, Italy, former Yugoslavia, Cyprus, Greece, Turkey, Israel, Africa)
Leo De Rosa - Area Sales Manager
+46 733 207118 leo.derosa@connectblue.com

Asia, Middle East, Oceania:

Pelle Svensson - Area Sales Manager +46 733 207103 <u>pelle.svensson@connectblue.com</u>

Regional sales managers - North and South America:

Region West - US & Canada:
Bill Saltzstein - President, connectBlue Inc.
+1 425 442 5854 bill.saltzstein@connectblue.com

Region East:

Jeff Maus - Sales Director, connectBlue Inc. +1 231 823 4045 jeff.maus@connectblue.com

Placing orders

order@connectblue.com

Technical support

support@connectblue.com

Order questions, Shipping, Availability and Delivery time

Tina Grönquist - Internal Sales +46 733 207146 tina.gronquist@connectblue.com

Project and Custom Design Product Sales

Rolf Nilsson - CEO +46 733 207102 rolf.nilsson@connectblue.com

Product Marketing

Len Albertsson - Product Marketing Manager & Sales Support +46 733 207128 len.albertsson@connectblue.com

NOTE:

The price book shows pricing for 1 pc per item only.

For quotations of higher quantities please contact the connectBlue contact person responsible for your region.

Product Group: OEM		Wireless Standard: 802.15.4		Minimum order		Drice 1 no	
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark
cB-OZS311i-04-0	OEM 802.15.4 Serial Port Adapter 311i	(3 dBm, internal antenna, board-to-board connector and solder pads) Includes: OEM 802.15.4 Serial Port Adapter 311i (3.3 - 6VDC, Logic Level UART)	ESD bag	1	1	45,0	
cB-OZS311i-04-1	OEM 802.15.4 Serial Port Adapter 311i TRAY	(3 dBm, internal antenna, board-to-board connector and solder pads) Includes: OEM 802.15.4 Serial Port Adapter 311i (3.3 - 6VDC, Logic Level UART)	Tray	100	100	45,0	
cB-OZS311i-06-0	OEM 802.15.4 Serial Port Adapter 311i JST	(3 dBm, internal antenna, board-to-board, solder pads and JST 6-pol connector) Includes: OEM 802.15.4 Serial Port Adapter 311i (3.3 - 6VDC, Logic Level UART)	ESD bag	100	1	47,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-OZS311x-04-0	OEM 802.15.4 Serial Port Adapter 311x	(3 dBm, external antenna, board-to-board connector and solder pads) Includes: OEM 802.15.4 Serial Port Adapter 311x (3.3 - 6VDC, Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included. Select U.FL.cable and antenna from accessories.	ESD bag	1	1	49,0	
cB-OZS311x-04-1	OEM 802.15.4 Serial Port Adapter 311x TRAY	(3 dBm, external antenna, board-to-board connector and solder pads) Includes: OEM 802.15.4 Serial Port Adapter 311x (3.3 - 6VDC, Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included. Select U.FL.cable and antenna from accessories.	Tray	100	100	49,0	
cB-OZS311x-06-0	OEM 802.15.4 Serial Port Adapter 311x JST	(3 dBm, external antenna, board-to-board, solder pads and JST 6-pol connector) Includes: OEM 802.15.4 Serial Port Adapter 311x (3.3 - 6VDC, Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included.	ESD bag	100	1	51,0	Non-stock item. Non-cancellable, non-returnable (NCNR).

Product Group: OEM		Wireless Standard: Bluetooth		Minimum			
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark
cB-OBI411i-04-0	OEM Bluetooth I/O Module 411i	(5 dBm, internal antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	ESD bag	1	1	39,0	
cB-OBI411x-04-0	OEM Bluetooth I/O Module 411x	(4-6 dBm, external antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 411x (3 - 6VDC, Logic Level UART, u.fl. connector) NOTE! No antenna or cable included. Select U.FL.cable/antenna from accessories.	ESD bag	1	1	39,0	
cB-OBS410i-04-0	OEM Bluetooth Serial Port Adapter 410i	(5 dBm, internal antenna, board-to-board connector and solder pads) Includes: OEM Serial Port Adapter 410i (3 - 6VDC, Logic Level UART)	ESD bag	1	1	23,0	
cB-OBS410i-04-2	OEM Bluetooth Serial Port Adapter 410i TAPE	(5 dBm, internal antenna, board-to-board connector and solder pads) Includes: OEM Serial Port Adapter 410i (3 - 6VDC, Logic Level UART)	Tape and reel	100		23,0	
cB-OBS410x-04-0	OEM Bluetooth Serial Port Adapter 410x	(4-6 dBm, external antenna, board-to-board connector and solder pads) Includes: OEM Serial Port Adapter 410x (3 - 6VDC, Logic Level UART, u.fl antenna connector)	ESD bag	1	1	23,0	
cB-OBS410x-04-2	OEM Bluetooth Serial Port Adapter 410x TAPE	(4-6 dBm, external antenna, board-to-board connector and solder pads) Includes: OEM Serial Port Adapter 410x (3 - 6VDC, Logic Level UART, u.fl antenna connector)	Tape and reel	100		23,0	
cB-OBS411i-04-0	OEM Bluetooth Serial Port Adapter 411i	(5 dBm, internal antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	ESD bag	1	1	39,0	

Product Group: OE	М			/linimum	Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging c		size	(EUR)	Remark
cB-OBS411i-04-2	OEM Bluetooth Serial Port Adapter 411i TAPE	(5 dBm, internal antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	Tape and reel	100		39,0	
cB-OBS411i-06-0	OEM Bluetooth Serial Port Adapter 411i JST	(5 dBm, internal antenna, board-to-board, solder edges and JST 6-pol connector) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	ESD bag	100	1	41,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-OBS411i-06-2	OEM Bluetooth Serial Port Adapter 411i JST TAPE	(5 dBm, internal antenna, board-to-board, solder edges and JST 6-pol connector) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	Tape and reel	100		41,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-OBS411i-i4-0	OEM Bluetooth Serial Port Adapter 411i iAP	(5 dBm, internal antenna, board-to-board connector and solder edges, iAP) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	ESD bag	1	1	39,0	Requires Apple MFi approval
cB-OBS411i-i4-2	OEM Bluetooth Serial Port Adapter 411i iAP TAPE	(5 dBm, internal antenna, board-to-board connector and solder edges, iAP) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	Tape and reel	100		39,0	Requires Apple MFi approval
cB-OBS411i-i6-0	OEM Bluetooth Serial Port Adapter 411i iAP JST	(5 dBm, internal antenna, board-to-board, solder edges and JST 6-pol connector, iAP) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	ESD bag	100	1	41,0	Requires Apple MFi approval. Non-stock item. NCNR.
cB-OBS411i-i6-2	OEM Bluetooth Serial Port Adapter 411i iAP JST TAPE	(5 dBm, internal antenna, board-to-board, solder edges and JST 6-pol connector, iAP) Includes: OEM Serial Port Adapter 411i (3 - 6VDC, Logic Level UART)	Tape and reel	100		41,0	Requires Apple MFi approval. Non-stock item. NCNR.
cB-OBS411x-04-0	OEM Bluetooth Serial Port Adapter 411x	(4-6 dBm, external antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 411x (3 - 6VDC, Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included. Select U.FL.cable and antenna from accessories.	ESD bag	1	1	39,0	

Product Group: OEM	И	Wireless Standard: Bluetooth M				Drice 1 no	
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark
cB-OBS411x-04-2	OEM Bluetooth Serial Port Adapter 411x TAPE	(4-6 dBm, external antenna, boar connector and solder edges) Includes: OEM Serial Port Adapte 6VDC, Logic Level UART, U.FL a connector) NOTE! No antenna or cable inclu U.FL.cable and antenna from acc	reel er 411x (3 - antenna uded. Select	100		39,0	
cB-OBS411x-06-0	OEM Bluetooth Serial Port Adapter 411x JST	(4-6 dBm, external antenna, boar solder edges and JST 6-pol conn Includes: OEM Serial Port Adapte 6VDC, Logic Level UART, U.FL a connector) NOTE! No antenna or cable inclu U.FL.cable/ antenna from access	nector) er 411x (3 - antenna uded. Select	100	1	41,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-OBS411x-06-2	OEM Bluetooth Serial Port Adapter 411x JST TAPE	(4-6 dBm, external antenna, boar solder edges and JST 6-pol conn Includes: OEM Serial Port Adapte 6VDC, Logic Level UART, U.FL a connector) NOTE! No antenna or cable inclu U.FL.cable/antenna from accessor	nector) reel er 411x (3 - antenna uded. Select	100		41,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-OBS411x-i4-0	OEM Bluetooth Serial Port Adapter 411x iAP	(4-6 dBm, external antenna, boar connector, solder edges, iAP) Includes: OEM Serial Port Adapte 6VDC, Logic Level UART, U.FL a connector) NOTE! No antenna or cable inclu U.FL.cable and antenna from acc	er 411x (3 - antenna uded. Select	1	1	39,0	Requires Apple MFi approval
cB-OBS411x-i4-2	OEM Bluetooth Serial Port Adapter 411x iAP TAPE	(4-6 dBm, external antenna, boar connector, solder edges, iAP) Includes: OEM Serial Port Adapte 6VDC, Logic Level UART, U.FL a connector) NOTE! No antenna or cable inclu U.FL.cable and antenna from acc	reel er 411x (3 - antenna uded. Select	100		39,0	Requires Apple MFi approval

Product Group: OEM		Wireless Standard: Bluetooth		Minimum order	ı Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging		size	(EUR)	Remark
cB-OBS411x-i6-0	OEM Bluetooth Serial Port Adapter 411x iAP JST	(4-6 dBm, external antenna, board-to-board, solder edges, JST 6-pol connector, iAP) Includes: OEM Serial Port Adapter 411x (3 - 6VDC, Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included. Select U.FL.cable/ antenna from accessories.	ESD bag	100	1	41,0	Requires Apple MFi approval. Non-stock item. NCNR.
cB-OBS411x-i6-2	OEM Bluetooth Serial Port Adapter 411x iAP JST TAPE	(4-6 dBm, external antenna, board-to-board, solder edges, JST 6-pol connector, iAP) Includes: OEM Serial Port Adapter 411x (3 - 6VDC, Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included. Select U.FL.cable/antenna from accessories.	Tape and reel	100		41,0	Requires Apple MFi approval. Non-stock item. NCNR.
cB-OBS413i-02-2	OEM Bluetooth Serial Port Adapter 413i 20-pin header TAPE	(7.5 dBm, internal antenna, board-to-board and 20-pin header connector) Includes: OEM Serial Port Adapter 413i (3.3 - 6VDC, RS232/Logic Level UART)	Tape and reel	10000		89,0	Minimum order quantity 10000 pcs.
cB-OBS413x-02-2	OEM Bluetooth Serial Port Adapter 413x 20-pin header TAPE	(5-8 dBm, external antenna, board-to-board and 20-pin header connector) Includes: OEM Serial Port Adapter 413i (3.3 - 6VDC, RS232/Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included. Select U.FL.cable/antenna from accessories.	Tape and reel	10000		89,0	Minimum order quantity 10000 pcs.
cB-OBS414i-X4-2 Price indication	OEM Bluetooth Serial Port Adapter 414i Module for Production	Price indication only! Custom specific order code required for orders! Apple royalty fee and co-processor NOT included.	Tape and reel	600		45,0	NCNR. Special terms! See doc. "OBS414 Terms and conditions"
		Includes: OEM Serial Port Adapter 414i-04 (3 - 6VDC, Logic Level UART).					
		NOTE! Special terms! See document "OBS414 Terms & Conditions"					

Product Group: OEM		Wireless Standard: Bluetooth	N	Minimum				
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark	
cB-OBS414i-X6-2 Price indication	OEM Bluetooth Serial Port Adapter 414i JST Module for Production	Price indication only! Custom specific order code required for orders! Apple royalty fee and co-processor NOT included.	Tape and reel	600		47,0	NCNR. Special terms! See doc. "OBS414 Terms and conditions"	
		Includes: OEM Serial Port Adapter 414i-06						
		NOTE! Special terms! See document "OBS414 Terms & Conditions"						
cB-OBS414x-X4-2 Price indication	OEM Bluetooth Serial Port Adapter 414x Module for Production	Price indication only! Custom specific order code required for orders! Apple royalty fee and co-processor NOT included.	Tape and reel	600		45,0	NCNR. Special terms! See doc. "OBS414 Terms and conditions"	
		Includes: OEM Serial Port Adapter 414x-04 (3 - 6VDC, Logic Level UART).						
		NOTE! Special terms! See document "OBS414 Terms & Conditions"						
cB-OBS414x-X6-2 Price indication	OEM Bluetooth Serial Port Adapter 414x JST Module for Production	Price indication only! Custom specific order code required for orders! Apple royalty fee and co-processor NOT included.	Tape and reel	600		47,0	NCNR. Special terms! See doc. "OBS414 Terms and conditions"	
		Includes: OEM Serial Port Adapter 414x-06						
		NOTE! Special terms! See document "OBS414 Terms & Conditions"						
cB-OBS421i-04-0	OEM Bluetooth Serial Port Adapter 421i	(11 dBm, internal antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 421i (3 - 6VDC, Logic Level UART)	ESD bag	1	1	49,0		
cB-OBS421i-04-2	OEM Bluetooth Serial Port Adapter 421i TAPE	(11 dBm, internal antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 421i (3 - 6VDC, Logic Level UART)	Tape and reel	100		49,0		

Product Group: OEM		Wireless Standard: Bluetooth		Minimum		Dries 1 no		
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark	
cB-OBS421i-06-0	OEM Bluetooth Serial Port Adapter 421i JST	(11 dBm, internal antenna, board-to-board connector, solder edges and JST 6-pol connector) Includes: OEM Serial Port Adapter 421i (3 - 6VDC, Logic Level UART)	ESD bag	100	1	51,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	
cB-OBS421i-06-2	OEM Bluetooth Serial Port Adapter 421i JST TAPE	(11 dBm, internal antenna, board-to-board connector, solder edges and JST 6-pol connector) Includes: OEM Serial Port Adapter 421i (3 - 6VDC, Logic Level UART)	Tape and reel	100		51,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	
cB-OBS421x-04-0	OEM Bluetooth Serial Port Adapter 421x	(10-13 dBm, external antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 421x (3 - 6VDC, Logic Level UART, u.fl. antenna connector)	ESD bag	1	1	49,0		
cB-OBS421x-04-2	OEM Bluetooth Serial Port Adapter 421x TAPE	(10-13 dBm, external antenna, board-to-board connector and solder edges) Includes: OEM Serial Port Adapter 421x (3 - 6VDC, Logic Level UART, u.fl. antenna connector)	Tape and reel	100		49,0		
cB-OBS421x-06-0	OEM Bluetooth Serial Port Adapter 421x JST	(10-13 dBm, external antenna, board-to-board connector, solder edges and JST 6-pol connector) Includes: OEM Serial Port Adapter 421x (3 - 6VDC, Logic Level UART) NOTE! No antenna or cable included. Select U.FL.cable and antenna from accessories.	ESD bag	100	1	51,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	
cB-OBS421x-06-2	OEM Bluetooth Serial Port Adapter 421x JST TAPE	(10-13 dBm, external antenna, board-to-board connector, solder edges and JST 6-pol connector) Includes: OEM Serial Port Adapter 421x (3 - 6VDC, Logic Level UART) NOTE! No antenna or cable included. Select U.FL.cable and antenna from accessories.	Tape and reel	100		51,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	

Product Group: OEM		Wireless Standard: Bluetooth		ium er Package	Price 1 pc		
Order Number	Article Name	Article description	ord Packaging quan		(EUR)	Remark	
cB-OBS433i-02-0	OEM Bluetooth Serial Port Adapter 433i 20-pin header	(17 dBm, internal antenna, board-to-board and 20-pin header connector) Includes: OEM Serial Port Adapter 433i (3.3 - 6VDC, RS232/Logic Level UART)	ESD bag 1	1	89,0		
cB-OBS433i-02-2	OEM Bluetooth Serial Port Adapter 433i 20-pin header TAPE	(17 dBm, internal antenna, board-to-board and 20-pin header connector) Includes: OEM Serial Port Adapter 433i (3.3 - 6VDC, RS232/Logic Level UART)	Tape and 100 reel)	89,0		
cB-OBS433i-04-0	OEM Bluetooth Serial Port Adapter 433i	(17 dBm, internal antenna, board-to-board connector and solder pads) Includes: OEM Serial Port Adapter 433i (3.3 - 6VDC, RS232/Logic Level UART)	ESD bag 1	1	89,0		
cB-OBS433i-04-2	OEM Bluetooth Serial Port Adapter 433i TAPE	(17 dBm, internal antenna, board-to-board connector and solder pads) Includes: OEM Serial Port Adapter 433i (3.3 - 6VDC, RS232/Logic Level UART)	Tape and 100 reel)	89,0		
cB-OBS433i-06-0	OEM Bluetooth Serial Port Adapter 433i JST	(17 dBm, internal antenna, solder pads, board-to-board and JST connector) Includes: OEM Serial Port Adapter 433i (3.3 - 6VDC, RS232/Logic Level UART)	ESD bag 1	1	91,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	
cB-OBS433i-06-2	OEM Bluetooth Serial Port Adapter 433i JST TAPE	(17 dBm, internal antenna, solder pads, board-to-board and JST connector) Includes: OEM Serial Port Adapter 433i (3.3 - 6VDC, RS232/Logic Level UART)	Tape and 100 reel)	91,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	
cB-OBS433x-02-0	OEM Bluetooth Serial Port Adapter 433x 20-pin header	(14-17 dBm, external antenna, board-to-board and 20-pin header connector) Includes: OEM Serial Port Adapter 433x (3.3 - 6VDC, RS232/Logic Level UART, U.FL antenna connector) NOTE! No antenna or cable included. Select U.FL.cable/antenna from accessories.	ESD bag 1	1	89,0		

Product Group: OEM	1	Wireless Standard:	Bluetooth		Minimum order	Package	Price 1 pc	
Order Number	Article Name	Article description		Packaging		size	(EUR)	Remark
cB-OBS433x-02-2	OEM Bluetooth Serial Port Adapter 433x 20-pin header TAPE	and 20-pin header co Includes: OEM Serial 6VDC, RS232/Logic I antenna connector)	Port Adapter 433x (3.3 - Level UART, U.FL r cable included. Select	Tape and reel	100		89,0	
cB-OBS433x-04-0	OEM Bluetooth Serial Port Adapter 433x Solder Pads	connector and solder Includes: OEM Serial 6VDC, RS232/Logic I antenna connector)	Port Adapter 433x (3.3 - Level UART, U.FL r cable included. Select	ESD bag	1	1	89,0	
cB-OBS433x-04-2	OEM Bluetooth Serial Port Adapter 433x TAPE	connector and solder Includes: OEM Serial 6VDC, RS232/Logic I antenna connector)	Port Adapter 433x (3.3 - Level UART, U.FL r cable included. Select	Tape and reel	100		89,0	
cB-OBS433x-06-0	OEM Bluetooth Serial Port Adapter 433x JST	board-to-board and J Includes: OEM Serial 6VDC, RS232/Logic I antenna connector)	Port Adapter 433x (3.3 - Level UART, U.FL r cable included. Select	ESD bag	1	1	91,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-OBS433x-06-2	OEM Bluetooth Serial Port Adapter 433x JST TAPE	board-to-board and J- Includes: OEM Serial 6VDC, RS232/Logic I antenna connector)	Port Adapter 433x (3.3 - Level UART, U.FL r cable included. Select	Tape and reel	100		91,0	Non-stock item. Non-cancellable, non-returnable (NCNR).

Product Group: OEM		Wireless Standard: Bluetooth		Minimum order	Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging		size	(EUR)	Remark
cB-OHCI406i-04-0	OEM Bluetooth HCI module 406i	(6 dBm, internal antenna, solder pads) Includes: OEM HCI 406i (3.3 - 6.0VDC, Logic Level UART)	ESD bag	1	1	16,5	Not recommended for new designs. NCNR.
		NOTE! Requires implementation of Bluetooth host stack in external host. Host stack/support not included Only available in small quantities for evaluation					
cB-OHCI406i-04-2	OEM Bluetooth HCI module 406i TAPE	(6 dBm, internal antenna, solder pads) Includes: OEM HCI 406i (3.3 - 6.0VDC, Logic Level UART)	Tape and reel	900	900	16,5	Not recommended for new designs. NCNR.
		NOTE! Requires implementation of Bluetooth host stack in external host. Host stack/support not included					
cB-OHCl411i-04-0	OEM Bluetooth HCI module 411i	(6 dBm, internal antenna, board-to-board connector and solder edges) Includes: OEM HCI 411i module (3.3 - 6.0VDC, Logic Level UART)	ESD bag	1	1	23,0	Not recommended for new designs. NCNR.
		NOTE! Requires implementation of Bluetooth host stack in external host. Host stack/support not included					
cB-OHCl411i-04-1	OEM Bluetooth HCI module 411i TRAY	(6 dBm, internal antenna, board-to-board connector and solder edges) Includes: OEM HCI 411i module (3.3 - 6.0VDC, Logic Level UART)	Tray	100	100	23,0	Not recommended for new designs. NCNR.
		NOTE! Requires implementation of Bluetooth host stack in external host. Host stack/support not included					
cB-OLP425i-04-0	OEM Bluetooth LE Platform 425i Min equipped	Bluetooth Low Energy Platform Module 425 with internal antenna and no optionals mounted (no sensors, no battery holder, no JST, no LEDs). Protocol stack & sample code available from TI. Software/firmware support not included.	ESD bag	1	1	19,0	Scheduled availability late Q2 2012

Product Group: OEM		Wireless Standard: Bluetooth		Minimum			
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark
cB-OLP425i-26-0	OEM Bluetooth LE Platform 425i Max equipped	Bluetooth Low Energy Platform Module 425 with internal antenna, CR1632 battery holder, accelerometer, temperature sensor, LEDs, JST connector. Protocol stack & sample code available from TI. Software/firmware support not included.	ESD bag	1	1	29,0	Scheduled availability late Q2 2012
cB-OLP425i-ES-0	OEM Bluetooth LE Platform 425i Max equipped, Engineering sample	Engineering sample. Bluetooth Low Energy Platform Module 425 with internal antenna, CR1632 battery holder, accelerometer, temperature sensor, LEDs, JST connector. Protocol stack and sample code available from TI. Software/firmware support not included.	ESD bag	1	1	29,0	Engineering sample. NCNR. Scheduled availability April 2012.
cB-OLP425x-04-0	OEM Bluetooth LE Platform 425x Min equipped	Bluetooth Low Energy Platform Module 425 with u.fl. connector for external antenna and no optionals mounted (no sensors, no battery holder, no JST, no LEDs). Protocol stack & sample code available from TI. Software/firmware support not included.	ESD bag	1	1	19,0	Scheduled availability late Q2 2012
cB-OLP425x-26-0	OEM Bluetooth LE Platform 425x Max equipped	Bluetooth Low Energy Platform Module 425 with u.fl. connector for external antenna, CR1632 battery holder, accelerometer, temperature sensor, LEDs, JST connector. Protocol stack & sample code available from TI. Software/firmware support not included.	ESD bag	1	1	29,0	Scheduled availability late Q2 2012
cB-OLP425x-ES-0	OEM Bluetooth LE Platform 425x Max equipped, Engineering sample	Engineering sample. Bluetooth Low Energy Platform Module 425 with u.fl. for external antenna, CR1632 battery holder, accelerometer, temperature sensor, LEDs, JST connector. Protocol stack & sample code available from Tl. Software/fw support not included.	ESD bag	1	1	29,0	Engineering sample. NCNR. Scheduled availability April 2012.

Product Group: OEM	ı	Wireless Standard: WLAN		Minimum order	ı Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging		. •	(EUR)	Remark
cB-OWL221ai-02-0	OEM Wireless LAN 221a i SPI module with 20-pin header	(20 dBm, internal antenna, board-to-board connector, 20-pin connector) Includes: OEM Wireless LAN 221a i module (3.3 - 5.5 VDC, SPI)	ESD bag	1	1	71,0	
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					
cB-OWL221ai-02-2	OEM Wireless LAN 221a i SPI module with 20-pin header TAPE	(20 dBm, internal antenna, board-to-board connector, 20-pin connector) Includes: OEM Wireless LAN 221a i module (3.3 - 5.5 VDC, SPI)	Tape and reel	100		71,0	
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					
cB-OWL221ai-04-0	OEM Wireless LAN 221a i SPI module	(20 dBm, internal antenna, board-to-board connector) Includes: OEM Wireless LAN 221a i module (3.3 - 5.5 VDC, SPI)	ESD bag	1	1	69,0	
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					

Product Group: OEM	ı	Wireless Standard: WLAN			Minimum order	Package	Price 1 pc	
Order Number	Article Name	Article description	F	Packaging		size	(EUR)	Remark
cB-OWL221ai-04-2	OEM Wireless LAN 221a i SPI module TAPE	(20 dBm, internal antenna, boa connector) Includes: OEM Wireless LAN 2 (3.3 - 5.5 VDC, SPI)	r	Tape and reel	100		69,0	
		IMPORTANT NOTICE These modules require driver is in host. PLEASE CONTACT CONNECT BEFORE PURCHASE	•					
cB-OWL221ax-02-0	OEM Wireless LAN 221a x SPI module with 20-pin header	(20 dBm, external antenna, box 20-pin conn.) Includes: OEM Wireless LAN 2 (3.3 - 5.5 VDC, SPI, 2x U.FL at	221a x module	ESD bag	1	1	71,0	
		IMPORTANT NOTICE These modules require driver in host. PLEASE CONTACT CONNEC BEFORE PURCHASE	•					
cB-OWL221ax-02-2	OEM Wireless LAN 221a x SPI module with 20-pin header TAPE	(20 dBm, external antenna, box 20-pin conn.) Includes: OEM Wireless LAN 2 (3.3 - 5.5 VDC, SPI, 2x U.FL at	r 221a x module	Tape and reel	100		71,0	
		IMPORTANT NOTICE These modules require driver in host. PLEASE CONTACT CONNEC BEFORE PURCHASE	•					

Product Group: OEM	1	Wireless Standard: WLAN		Minimum		Duine 4 ma	
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark
cB-OWL221ax-04-0	OEM Wireless LAN 221a x SPI module	(20 dBm, external antenna, board-to-board) Includes: OEM Wireless LAN 221a x module (3.3 - 5.5 VDC, SPI, 2x U.FL antenna conn.)	ESD bag	1	1	69,0	
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					
cB-OWL221ax-04-2	OEM Wireless LAN 221a x SPI module TAPE	(20 dBm, external antenna, board-to-board) Includes: OEM Wireless LAN 221a x module (3.3 - 5.5 VDC, SPI, 2x U.FL antenna conn.)	Tape and reel	100		69,0	
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					
cB-OWL222ai-02-0	OEM Wireless LAN 222a i SDIO module with 20-pin header	(20 dBm, internal antenna, board-to-board connector, 20-pin connector) Includes: OEM Wireless LAN 221a i module (3.1 - 3.6 VDC, SDIO)	ESD bag	1	1	71,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					

Product Group: OEM	1	Wireless Standard: WLAN		Minimum order	n Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging			(EUR)	Remark
cB-OWL222ai-02-2	OEM Wireless LAN 222a i SDIO module with 20-pin header TAPE	(20 dBm, internal antenna, board-to-board connector, 20-pin connector) Includes: OEM Wireless LAN 221a i module (3.1 - 3.6 VDC, SDIO)	Tape and reel	100		71,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					
cB-OWL222ai-04-0	OEM Wireless LAN 222a i SDIO module	(20 dBm, internal antenna, board-to-board connector) Includes: OEM Wireless LAN 222a i module (3.1 - 3.6 VDC, SDIO)	ESD bag	1	1	69,0	
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					
cB-OWL222ai-04-2	OEM Wireless LAN 222a i SDIO module TAPE	(20 dBm, internal antenna, board-to-board connector) Includes: OEM Wireless LAN 222a i module (3.1 - 3.6 VDC, SDIO)	Tape and reel	100		69,0	
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE					

Product Group: OEM		Wireless Standard: WLAN		Minimum		Pring 1 no		
Order Number	Article Name	Article description	Packaging	order quantity	Package size	Price 1 pc (EUR)	Remark	
cB-OWL222ax-02-0	OEM Wireless LAN 222a x SDIO module with 20-pin header	(20 dBm, external antenna, board-to-board, 20-pin conn.) Includes: OEM Wireless LAN 222a x module (3.1 - 3.6 VDC, SDIO, 2x U.FL antenna conn.)	ESD bag	1	1	71,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	
		IMPORTANT NOTICE These modules require driver implementation in host PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE						
cB-OWL222ax-02-2	OEM Wireless LAN 222a x SDIO module with 20-pin header TAPE	(20 dBm, external antenna, board-to-board, 20-pin conn.) Includes: OEM Wireless LAN 222a x module (3.1 - 3.6 VDC, SDIO, 2x U.FL antenna conn.)	Tape and reel	100		71,0	Non-stock item. Non-cancellable, non-returnable (NCNR).	
		IMPORTANT NOTICE These modules require driver implementation in host PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE						
cB-OWL222ax-04-0	OEM Wireless LAN 222a x SDIO module	(20 dBm, external antenna, board-to-board) Includes: OEM Wireless LAN 222a x module (3.1 - 3.6 VDC, SDIO, 2x U.FL antenna conn.)	ESD bag	1	1	69,0		
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE						

Product Group: OEM		Wireless Standard: WLAN		Minimum		Price 1 pc		
Order Number	Article Name	Article description	Packaging		Package size	(EUR)	Remark	
cB-OWL222ax-04-2	OEM Wireless LAN 222a x SDIO module TAPE	(20 dBm, external antenna, board-to-board) Includes: OEM Wireless LAN 222a x module (3.1 - 3.6 VDC, SDIO, 2x U.FL antenna conn.)	Tape and reel	100		69,0		
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE						
cB-OWL253i-04-0	OEM Wireless LAN 253 i SPI module SOLDER PADS	(20 dBm, internal antenna, board-to-board connector, solder pads) Includes: OEM Wireless LAN 253 i module (3.3 - 5.5 VDC, SPI)	ESD bag	1	1	69,0		
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE						
cB-OWL253i-04-2	OEM Wireless LAN 253 i SPI module SOLDER PADS, TAPE	(20 dBm, internal antenna, board-to-board connector, solder pads) Includes: OEM Wireless LAN 253 i module (3.3 - 5.5 VDC, SPI)	Tape and reel	100		69,0		
		IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE						

Product Group: OEM	1	Wireless Standard: WLAN		Minimum order	Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging		size	(EUR)	Remark
cB-OWL253x-04-0	OEM Wireless LAN 253 x SPI module SOLDER PADS	(20 dBm, external antenna, board-to-board, Solder Pads) Includes: OEM Wireless LAN 253 x module (3.3 - 5.5 VDC, SPI, 2x U.FL antenna conn.) IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE	ESD bag	1	1	69,0	
cB-OWL253x-04-2	OEM Wireless LAN 253 x SPI module SOLDER PADS, TAPE	(20 dBm, external antenna, board-to-board, Solder Pads) Includes: OEM Wireless LAN 253 x module (3.3 - 5.5 VDC, SPI, 2x U.FL antenna conn.) IMPORTANT NOTICE These modules require driver implementation in host. PLEASE CONTACT CONNECTBLUE BEFORE PURCHASE	Tape and reel	100		69,0	
cB-OWS451i-04-0	OEM Wireless LAN Serial Port Adapter 451 i UART module	OEM Wireless LAN Serial Port Adapter 451 i module with board-to-board connector, solder pads, internal antenna. NOTE! Does NOT require driver implementation in host.	ESD bag	1	1	89,0	
cB-OWS451i-04-2	OEM Wireless LAN Serial Port Adapter 451 i UART module TAPE	OEM Wireless LAN Serial Port Adapter 451 i module with board-to-board connector, solder pads, internal antenna. NOTE! Does NOT require driver implementation in host.	Tape and reel	100		89,0	

Product Group: OEM	Л	Wireless Standard: WLAN		Minimum order	ı Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging		size	(EUR)	Remark
cB-OWS451i-06-0	OEM Wireless LAN Serial Port Adapter 451 i UART module JST	OEM Wireless LAN Serial Port Adapter 451 i module with board-to-board connector, solder pads, JST 6-pol connector, internal antenna.	ESD bag	1	1	91,0	Non stock item. NCNR.
		NOTE! Does NOT require driver implementation in host.					
cB-OWS451i-06-2	OEM Wireless LAN Serial Port Adapter 451 i UART module JST TAPE	OEM Wireless LAN Serial Port Adapter 451 i module with board-to-board connector, solder pads, JST 6-pol connector, internal antenna.	Tape and reel	100		91,0	Non stock item. NCNR.
		NOTE! Does NOT require driver implementation in host.					
cB-OWS451x-04-0	OEM Wireless LAN Serial Port Adapter 451 x UART module	OEM Wireless LAN Serial Port Adapter 451 x module with board-to-board connector, solder pads, 2x U.FL antenna connectors	ESD bag	1	1	89,0	
		NOTE! Does NOT require driver implementation in host.					
cB-OWS451x-04-2	OEM Wireless LAN Serial Port Adapter 451 x UART module TAPE	OEM Wireless LAN Serial Port Adapter 451 x module with board-to-board connector, solder pads, 2x U.FL antenna connectors	Tape and reel	100		89,0	
		NOTE! Does NOT require driver implementation in host.					
cB-OWS451x-06-0	OEM Wireless LAN Serial Port Adapter 451 x UART module JST	OEM Wireless LAN Serial Port Adapter 451 x module with board-to-board connector, solder pads, JST 6-pol connector, 2x U.FL antenna connectors	ESD bag	1	1	91,0	Non stock item. NCNR.
		NOTE! Does NOT require driver implementation in host.					

Product Group: OEM		Wireless Standard: WLAN		Minimum	1		
Order Number	Article Name	Article description	Packaging	order quantity	Package size	Price 1 pc (EUR)	Remark
cB-OWS451x-06-2	OEM Wireless LAN Serial Port Adapter 451 x UART module JST TAPE	OEM Wireless LAN Serial Port Adapter 451 x module with board-to-board connector, solder pads, JST 6-pol connector, 2x U.FL antenna connectors	Tape and reel	100		91,0	Non stock item. NCNR.
		NOTE! Does NOT require driver implementation in host.					

Product Group: Development kit		Wireless Standard: 802.15.4		Minimum	1			
Order Number	Article Name	Article description	Packaging	order quantity	Package size	Price 1 pc (EUR)	Remark	
cB-OZS311i-04-A	OEM 802.15.4 Serial Port Adapter 311i Starter Kit (RS232)	(3 dBm, internal antenna) Includes: OEM 802.15.4 311i-04 module (3.3 - 5.5VDC, Logic Level UART), OEM Module Adapter 3, RS232 Cable, USB Power Cable, CD with configuration software	Kit box	1	1	145,0		
cB-OZS311i-04-B	OEM 802.15.4 Serial Port Adapter 311i Starter Kit (USB)	(3 dBm, internal antenna) Includes: OEM 802.15.4 311i-04 module (3.3 - 5.5VDC, Logic Level UART), OEM USB Module Adapter, USB extension cable, CD with configuration software	Kit box	1	1	145,0		

Product Group: Development kit		Wireless Standard: Bluetooth		Minimum			
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark
cB-OBI411i-04-A	OEM Bluetooth I/O Module 411i Starter Kit	Includes: OBI411i-04 IO-module (3 - 6VDC, Logic Level UART), Platform development board ACC-56, USB Cable (USB-A to USB-mini), documentation and configuration software for download	Kit box	1	1	299,0	
cB-OBS411i-04-A	OEM Bluetooth Serial Port Adapter 411i Starter Kit (RS232)	(5 dBm, internal antenna) Includes: OEM Serial Port Adapter 411i-04 (3 - 6VDC, Logic Level UART), OEM Module Adapter 3 (RS232/9-pin Dsub interface), RS232 Cable, USB Power Cable, configuration software for download	Kit box	1	1	139,0	
cB-OBS411i-04-B	OEM Bluetooth Serial Port Adapter 411i Starter Kit (USB)	(5 dBm, internal antenna) Includes: OEM Serial Port Adapter 411i-04 (3 - 6VDC, Logic Level UART), OEM USB Module Adapter, USB extension cable, configuration software for download	Kit box	1	1	139,0	
cB-OBS414i-06-B	OEM Bluetooth Serial Port Adapter 414i Evaluation Kit (USB)	(5 dBm, internal antenna, JST connector, AAC2.0C) Includes: OEM Serial Port Adapter 414i-06, OEM USB Module Adapter, USB extension cable, config. software for download NOTE! Special requirements applies! See	Kit box	1	1	179,0	Special requirements! See document "OBS414 Terms and conditions"
		document "OBS414 Terms & Conditions"					
cB-OBS414x-06-B	OEM Bluetooth Serial Port Adapter 414x Evaluation Kit (USB)	(4-6 dBm, external antenna, JST connector, AAC2.0C) Includes: OEM Serial Port Adapter 414x-06, antenna ACC-60, OEM USB Module Adapter, USB extension cable, config. software for download	Kit box	1	1	179,0	Special requirements! See document "OBS414 Terms and conditions"
		NOTE! Special requirements! See document "OBS414 Terms & Conditions"					

Product Group: Development kit		Wireless Standard: Bluetooth		Minimum		D	
Order Number	Article Name	Article description	Packaging	order g quantity	Package size	Price 1 pc (EUR)	Remark
cB-OLP425i-26-A	OEM Bluetooth LE Platform 425i Dev. kit	Includes: cB-OLP425i-26-0 module and OLP425 to CC debugger cable (cB-ACC-71). Protocol stack & sample code available from TI. NOTE: TI CC debugger not included. IAR Embedded Workbench for 8051 not included. Software/firmware support not included.	Kit box	1	1	39,0	Scheduled availability late Q2 2012
cB-OLP425i-ES-A	OEM Bluetooth LE Platform 425i Dev. kit, Engineering sample	Engineering sample. Includes: cB-OLP425i-ES-0 module & OLP425 to CC debugger cable (cB-ACC-71). Protocol stack & sample code available from TI. NOTE: TI CC debugger, IAR Embedded Workbench for 8051 or software/firmware support not included.	Kit box	1	1	39,0	Engineering sample. NCNR. Scheduled availability April 2012.

Product Group: Development kit		Wireless Standard: WLAN		Minimum			
Order Number	Article Name	Article description	Packaging		Package size	Price 1 pc (EUR)	Remark
cB-OWS451i-04-B	OEM Wireless LAN Serial Port Adapter 451 i Starter Kit (USB)	Includes: OEM Wireless LAN Serial Port Adapter 451i-04 module, OEM USB Module Adapter, USB extension cable, configuration software for download NOTE! Does NOT require driver implementation in host.	Kit box	1	1	189,0	
cB-WDK-04-A	OWL221 / OWL253 / OWL222 Linux evaluation system	Keith & Koep Trizeps IV (Marvell PXA270, Linux 2.6 image), μConXS, power adapter, μConXS Module Adapter, OWL253i module, SDIO Module Adapter, OWL222ai module, SD memory card with Linux 2.6 drivers (binary), documentation, 12 months driver updates via FTP	Kit box	1	1	2 000,0	
cB-WDK-07	OWL221 / OWL253 / OWL222 Support package extension	12 months driver updates for OWL221, OWL253 or OWL222 via FTP, 10 hours advanced technical support within 6 months from order	FTP Download	1	1	1 500,0	SLA must be signed. Ships directly to end customer.
cB-WDK-09	OWL221 / OWL253 / OWL222 Embedded driver source code	connectBlue OWL221/OWL253/OWL222 (SPI/SDIO) Embedded driver in source code, including connectBlue supplicant. Porting examples for generic RTOS integration. 12 months driver updates, documentation, SW tools, 5 h advanced technical support (within 6 months)	FTP Download	1	1	2 500,0	SLA must be signed. Ships directly to end customer.
cB-WDK-11	OWL221 / OWL253 / OWL222 Linux & WinCE driver source code	connectBlue OWL221/OWL253/OWL222 (SPI/SDIO) Linux & WinCE6 driver in source code. Porting examples for generic RTOS integration & ARM WinCE6/Linux2.6 (Marvell PXA270). No supplicant. 12 months driver updates, docs, tools, 5 h adv. support (within 6 months)	FTP Download	1	1	2 500,0	SLA must be signed. Ships directly to end customer.

Product Group: Boxed		Wireless Standard: 802.15.4		Minimum order	n Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging			(EUR)	Remark
cB-RZS311s-02	Rugged 802.15.4 Serial Port Adapter 311s	(3 dBm stub antenna) Includes: Rugged 802.15.4 Serial Port Adapter 311s (IP65, 8 - 30 VDC, RS232/RS422/RS485 9 pin DSUB), mounting brackets, stub antenna (cB-ACC-36)	Bulk	100	1	295,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-RZS311s-02-A	Rugged 802.15.4 Serial Port Adapter 311s Complete Kit	(3 dBm stub antenna) Includes: Rugged 802.15.4 SPA 311s (IP65, 8 - 30 VDC, RS232/RS422/RS485 9 pin DSUB), RS232 Cable, Binder 712 connector, mounting brackets, stub antenna (cB-ACC-36)	Kit box	100	1	375,0	Non-stock item. Non-cancellable, non-returnable (NCNR).
		NOTE! Power adapter not included.					

Product Group: Boxed		Wireless Standard: Bluetooth		Minimum				
Order Number	Article Name	Article description	Packaging	order quantity	Package size	Price 1 pc (EUR)	Remark	
cB-RBE231i-02-0	Rugged Bluetooth Ethernet Port Adapter 231i	Rugged Bluetooth Ethernet Port Adapter 231 with integrated antenna (Bluetooth 2.1+EDR)	Bulk	1	1	279,0	Scheduled to be available for orders in April/May 2012	
cB-RBE231i-02-A	Rugged Bluetooth Ethernet Port Adapter 231i Complete Kit	Includes: cB-RBE231i-02-0 unit, 12VDC power adapter with M12 connector and EU plug, UK+US power plug converters, Ethernet cable (1.8m) with RJ45 and M12 connector, quick start guide.	Kit box	1	1	379,0	Scheduled to be available for orders in April/May 2012	
cB-RBS433s-03-0	Rugged Bluetooth Serial Port Adapter 433s	Rugged Serial Port Adapter 433s (IP65, 8 - 30 VDC, RS232/RS422/RS485 9 pin DSUB), mounting brackets, stub antenna (cB-ACC-36)	Bulk	1	1	295,0		
cB-RBS433s-03-A	Rugged Bluetooth Serial Port Adapter 433s Complete Kit	Rugged Serial Port Adapter 433s Complete Kit (IP65, 8 - 30 VDC, RS232/RS422/RS485 9 pin DSUB), mounting brackets, stub antenna (cB-ACC-36), Binder 712 power connector, RS232 cable, configuration software. NOTE! Power adapter not included.	Kit box	1	1	375,0		

Product Group: Boxed		Wireless Standard: WLAN		Minimum order	ı Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging			(EUR)	Remark
cB-RWE231i-02-0	Rugged Wireless LAN Ethernet Port Adapter 231i (2.4GHz)	Rugged Wireless LAN Ethernet Port Adapter 231 with integrated antenna (IEEE 802.11b/g/n, 2.4GHz radio band).	Bulk	1	1	299,0	
cB-RWE231i-02-A	Rugged Wireless LAN Ethernet Port Adapter 231i Complete Kit	Includes: cB-RWE231i-02-0 unit, 12VDC power adapter with M12 connector and EU plug, UK+US power plug converters, Ethernet cable (1.8m) with RJ45 and M12 connector, quick start guide.	Kit box	1	1	399,0	
cB-RWE241i-02-0	Rugged Wireless LAN Ethernet Port Adapter 241i (5GHz)	Rugged Wireless LAN Ethernet Port Adapter 241 with integrated antenna (IEEE 802.11a/n, 5GHz radio band).	Bulk	1	1	299,0	
cB-RWE241i-02-A	Rugged Wireless LAN Ethernet Port Adapter 241i Complete Kit	Includes: cB-RWE241i-02-0 unit, 12VDC power adapter with M12 connector and EU plug, UK+US power plug converters, Ethernet cable (1.8m) with RJ45 and M12 connector, quick start guide.	Kit box	1	1	399,0	

Product Group: Accessory		Wireless Standard:		Minimum order		Price 1 pc	
Order Number	Article Name	Article description	Packaging		Package size	(EUR)	Remark
cB-ACC-04	Serial cable, 9-pin DSUB (female - female)	Serial cable, 9-pin DSUB (female - female) , 1.8 m	Bulk	1	1	5,9	
cB-ACC-06	Power connector for Rugged devices (Binder 712)	Power connector (Binder 712) for RSPA333s, RWSPA311gs and RZSPA311s.	Bulk	1	1	27,3	
cB-ACC-11	Power adapter 5 VDC (100-250 VAC, no plug) for SPA IP20	To be combined with cB-ACC-12, 13 or 14.	Bulk	1	1	33,2	
cB-ACC-12	Power cable for cB-ACC-11, EU Plug	To be combined with cB-ACC-11.	Bulk	1	1	2,6	
cB-ACC-13	Power cable for cB-ACC-11, UK Plug	To be combined with cB-ACC-11.	Bulk	1	1	9,2	
cB-ACC-14	Power cable for cB-ACC-11, US Plug	To be combined with cB-ACC-11.	Bulk	1	1	6,4	
cB-ACC-16	1/2 wave length stub antenna (10 cm) with SMA connector	1/2 wave length stub antenna (10 cm) with SMA connector	Bulk	1	1	16,5	Not recommended for new designs (use ACC-64 instead).
cB-ACC-17	Puck antenna with SMA connector	Puck antenna: 70 mm in diameter, 3m cable with SMA connector	Bulk	1	1	75,6	Not recommended for new designs (use ACC-66). Non-stock. NCNR.
cB-ACC-18	Antenna cable, 12 cm U.FL/SMA	U.fl to SMA adapter cable. Threaded part of SMA connector has one flat side.	Bulk	1	1	16,5	
cB-ACC-21	Rugged stub antenna with SMA connector	Rugged (IP54) 1/2 wave length stub antenna with SMA connector	Bulk	1	1	27,6	
cB-ACC-22	DIN rail mount kit	DIN rail mount kit for products with IP20 Plastic housing.	Bulk	1	1	12,3	
cB-ACC-23	1/4 wave length stub antenna (2.5 cm) with SMA connector	1/4 wave length stub antenna (2.5 cm) with SMA connector	Bulk	1	1	17,1	Not recommended for new designs (use ACC-61 instead).

Product Group: Accessory		Wireless Standard:		Minimum order Package			
Order Number	Article Name	Article description	Packaging		size	Price 1 pc (EUR)	Remark
cB-ACC-24	OEM RS232 Module Adapter 3	Compatible with all Serial Port Adapter (SPA) modules (Bluetooth, Wireless LAN and 802.15.4).	ESD bag	1	1	53,0	
		NOT compatible with Wireless LAN SPI/SDIO module OWLAN211b/g, OWL221a, OWL222a or Bluetooth module OHCl406.					
cB-ACC-25	USB Power cable 1,8m	USB power cable with USB-A male connector	Bulk	1	1	5,3	
cB-ACC-26	RS232 Serial Port Adapter Accessory Kit	Includes: OEM Module Adapter 3 (RS232), USB Power Cable, Serial Cable, CD with software	Kit box	1	1	100,0	
		Compatible with all Serial Port Adapter (SPA) modules. NOT compatible with Wireless LAN SPI/SDIO module OWLAN211b/g, OWL221a, OWL222a or Bluetooth module OHCI406.					
cB-ACC-27	1/2 wave length stub antenna with 10 cm cable and U.FL	1/2 wave length stub antenna (10 cm) with 10 cm antenna cable with U.FL connector	Bulk	1	1	10,9	Not recommended for new designs (use ACC-60 instead).
cB-ACC-28	NanoBlue PCB antenna with 10 cm antenna cable with U.FL	NanoBlue PCB antenna with 10 cm antenna cable with U.FL connector.	Bulk	100	1	12,0	Not recommended for new designs (use ACC-57). Non-stock. NCNR.
cB-ACC-33	Board-to-board connector for host PCB	Board-to-board connector for host PCB (Samtec FSI-120-03-G-D-M-AB)	Bulk	1	1	10,5	
cB-ACC-34	OEM USB Module Adapter	Compatible with all Serial Port Adapter (SPA) modules (Bluetooth, Wireless LAN and 802.15.4).	ESD bag	1	1	45,0	
		NOT compatible with Wireless LAN SPI/SDIO module OWLAN211b/g, OWL221a, OWL222a or Bluetooth module OHCl406.					
cB-ACC-35	USB extension cable 1,8m	USB extension cable (1.8 m, USB-A male to USB-A female)	Bulk	1	1	5,3	

Product Group: Acc	essory	Wireless Standard:		Minimum order	Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging		size	(EUR)	Remark
cB-ACC-36	1/2 wave length stub antenna (10 cm) with RPSMA connector	1/2 wave length stub antenna (10 cm) with Reversed Polarity SMA connector (RPSMA)	Bulk	1	1	16,5	Not recommended for new designs (use ACC-64 instead).
cB-ACC-37	Puck antenna with RPSMA connector	Puck antenna: 70 mm in diameter, 3m cable with Reversed Polarity SMA connector (RPSMA)	Bulk	100	1	75,6	Not recommended for new designs (use ACC-66). Non-stock. NCNR.
cB-ACC-38	Antenna cable, 12 cm U.FL/RPSMA	U.fl to Reversed Polarity SMA (RPSMA) adapter cable. Threaded part of RPSMA connector has one flat side.	Bulk	1	1	13,5	
cB-ACC-41	USB Serial Port Adapter Accessory Kit	Includes: OEM USB Module Adapter, USB extension cable, CD with configuration software	Kit box	1	1	100,0	
		Compatible with all Serial Port Adapter (SPA) modules. NOT compatible with Wireless LAN SPI/SDIO module OWLAN211b/g, OWL221a, OWL222a or Bluetooth module OHCI406.					
cB-ACC-48	Antenna cable, 12 cm U.FL/SMA, no flat side	U.fl to SMA adapter cable. Threaded part of SMA connector does NOT have any flat side.	Bulk	1	1	7,0	
cB-ACC-49	SDIO Module Adapter	Adapter board for adapting connectBlue OEM modules from board-to-board connector to SDIO connector.	ESD bag	1	1	30,0	
		Compatible with cB-OWL222a					
cB-ACC-50	uConXS Module Adapter	Module adapter board with board-to-board connector for interfacing SPI (or UART) to the Keith & Koep uConXS development board.	ESD bag	1	1	35,0	
		Compatible with cB-OWL221a and cB-OHCI411					
cB-ACC-53	Dual-band 1/2 wave length antenna with RPSMA connector	Dual-band 1/2 wave length antenna (11 cm) with Reversed Polarity SMA (RPSMA) connector. 90 degree tiltable. Suitable u.fl to RPSMA antenna cable: cB-ACC-38	Bulk	1	1	8,9	

Product Group: Accessory				Minimum order	Package	Price 1 pc	
Order Number	Article Name	Article description	Packaging		size	(EUR)	Remark
cB-ACC-54	Dual-band 1/2 wave length antenna with SMA connector	Dual-band 1/2 wave length antenna (11 cm) with SMA connector. 90 degree tiltable. Suitable u.fl to SMA antenna cable: cB-ACC-18 or cB-ACC-48	Bulk	100	1	12,8	Not recommended for new designs (use ACC-53). Non-stock. NCNR.
cB-ACC-55	Dual-band PCB antenna with cable and u.fl connector	Dual-band 2.4/5GHz 27x12mm (triangular) PCB antenna with adhesive and 10 cm antenna cable with U.FL connector.	Bulk	1	1	7,4	
cB-ACC-56	Platform and IO Development Board	Platform Development Board for platform and I/O products. Includes Platform Development Board and USB cable (USB-A to USB-mini).	ESD bag	1	1	289,0	
cB-ACC-57	2.4 GHz PCB antenna with cable and u.fl connector	2.4GHz 27x12mm (triangular) PCB antenna with adhesive and 10 cm antenna cable with U.FL connector.	Bulk	1	1	7,4	
cB-ACC-60	2.4 GHz 7 cm stub antenna with cable and u.fl. connector	2.4 GHz 1/2 wave length 7 cm stub antenna with 9 cm antenna cable with u.fl. connector	Bulk	1	1	9,9	
cB-ACC-61	2.4 GHz 3 cm stub antenna with RPSMA connector	2.4 GHz 1/4 wave length 2,8 cm stub antenna with Reverse Polarity SMA (RPSMA) connector.	Bulk	1	1	6,9	
cB-ACC-63	2.4 GHz 3 cm stub antenna with cable and u.fl. connector	2.4 GHz 1/4 wave length 2,8 cm stub antenna with 9,5 cm antenna cable with u.fl. connector.	Bulk	100	1	12,9	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-ACC-64	2.4 GHz 8 cm stub antenna with RPSMA connector	2.4 GHz 1/2 wave lenght 8,3 cm stub antenna with Reverse Polarity SMA (RPSMA) connector.	Bulk	100	1	12,9	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-ACC-66	2.4 GHz 5 cm half sphere dome antenna with SMA connector	2.4 GHz half sphere dome antenna with SMA connector, 50 mm diameter, 30 mm height. Seals when mounted giving water protection.	Bulk	1	1	31,9	Non-stock item. Non-cancellable, non-returnable (NCNR).
cB-ACC-67	2.4 GHz rectangular base antenna with cable and u.fl. connector	2.4 GHz rectangular base antenna, 36x18x16 mm, with 7 cm antenna cable with u.fl. connector.	Bulk	1	1	17,9	Non-stock item. Non-cancellable, non-returnable (NCNR).

Product Group: Accessory		Wireless Standard:			Minimum				
Order Number	Article Name	Article description	Packaging	order	Package size	Price 1 pc (EUR)	Remark		
cB-ACC-68	Japan approval label OBS411 - 2000 pcs pack	Japan certification label for cB-OBS411 module. One roll of 2000 pcs labels with Japan approval logo and approval number. Label size approximately 6x15 mm. Does not withstand soldering.	Bulk	1	OI20	161,3	Toman		
cB-ACC-69	Japan approval label OBS433 - 2000 pcs pack	Japan certification label for cB-OBS433 module. One roll of 2000 pcs labels with Japan approval logo and approval number. Label size approximately 6x15 mm. Does not withstand soldering.	Bulk	1		161,3			
cB-ACC-70	Japan approval label OBS410 - 2000 pcs pack	Japan certification label for cB-OBS410 module. One roll of 2000 pcs labels with Japan approval logo and approval number. Label size approximately 6x15 mm. Does not withstand soldering.	Bulk	1		161,3			
cB-ACC-71	cB-OLP425 to CC debugger adapter cable	JST 6-poles to IDC 10-poles adapter cable for connecting the cB-OLP425 module to the TI CC debugger for programming/debugging.	Bulk	1	1	9,9	Scheduled availability April 2012		

Terms and conditions:

Terms of delivery: Orgalime S2000, EXW Malmö, Sweden

All prices are excl. VAT Freight will be added

No minimum order quantity unless other stated
Handling cost 50 EUR will be added to each shipment with value less than 1000 EUR

Distribution and re-export of the products listed in this price list must comply with EU, US and local export regulations Product prices and configuration are subject to change without prior notice