

Effective from  
13/11/2012

## IQRF price list

Revision  
13/11/2012

### Smart Transceivers

Ordering code	Action code	Description	Release	LT weeks	PKG QTY	MOQ QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs	Remarks / Recommendations
TR-52B		SIM, temper. sensor	A	3	10	1	16,59	16,59	13,04	10,67	7,90	FSK, 868/916MHz, long range
TR-52BA		SIM, temper. sensor, PCB antenna	A	3	10	1	17,43	17,43	13,70	11,21	8,30	FSK, 868/916MHz, long range
TR-52BC		SIM, temper. sensor, antenna coax connector	A	3	10	1	17,75	17,75	13,94	11,41	8,45	FSK, 868/916MHz, long range
TR-53B		SIM + SMT + vertical mounting	A	3	10	1	17,33	17,33	13,61	11,14	8,25	FSK, 868/916MHz, long range
TR-53BA		SIM + SMT + vertical mounting, PCB antenna	A	3	10	1	18,27	18,27	14,36	11,75	8,70	FSK, 868/916MHz, long range
TR-53BC		SIM + SMT + vertical mounting, antenna coax connector	A	3	10	1	17,85	17,85	14,03	11,48	8,50	FSK, 868/916MHz, long range
TR-52D	new	SIM, enhanced MCU	A	3	10	1	17,64	17,64	13,86	11,34	8,40	FSK, 868/916MHz, long range
TR-52DA	new	SIM, enhanced MCU, PCB antenna	A	3	10	1	18,58	18,58	14,61	11,95	8,85	FSK, 868/916MHz, long range
TR-54D	new	SMT, no LDO, 11 I/Os, enhanced MCU	A	3	10	1	16,32	16,32	12,82	10,49	7,77	FSK, 868/916MHz, long range
TR-54DA	new	SMT, no LDO, 11 I/Os, enhanced MCU, PCB antenna	A	3	10	1	17,22	17,22	13,53	11,07	8,20	FSK, 868/916MHz, long range
TR-55DA	new	Vertical mounting, enhanced MCU, PCB antenna	A	3	10	1	16,49	16,49	12,95	10,60	7,85	FSK, 868/916MHz, long range
TR-62D	new	Transceiver module 20 mW for Wireless M-Bus, without IQRF OS	1/2013	-	10	1	20,50	20,50	16,11	13,18	9,76	

### Visual Control Panels

Ordering code	Action code	Description	Release	LT weeks	PKG QTY	MOQ QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs	Remarks / Recommendations
VCP-01		3.2" display, USB, Ethernet, RS485, interface IQRF	A	3	1	1	119,00	107,10	101,15	95,20	SPA	Use DS-VCP-01 for development
VCP-02		For panel mounting, 3.2" display, interface USB, Ethernet, RS485, IQRF, system socket	A	3	1	1	79,00	71,10	67,15	63,20	SPA	Use DS-VCP-02 for development
VCP-04	new	New VCP with attractive extra slim design, 3,5" touch screen display, 32b MCU	4/2013	-	1	1	136,25	122,63	115,81	109,00	SPA	Use DS-VCP-04 for development

### Gateways and End Devices

Ordering code	Action code	Description	Release	LT weeks	PKG QTY	MOQ QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs	Remarks / Recommendations
GW-ETH-01		Ready-to-use IQRF / Ethernet gateway and datalogger. Internal web server	A	3	1	1	85,00	76,50	72,25	SPA	SPA	For telemetry applications, power adapter included
GW-USB-03A		Ready-to-use IQRF / USB Gateway, programmable	A	3	1	1	59,50	53,55	50,58	SPA	SPA	Master for voting-like systems, PC via USB
GW-USB-04		Ready-to-use IQRF / USB Gateway, USB stick, programmable	A	3	1	1	49,00	44,10	41,65	SPA	SPA	Master for voting-like systems, PC via USB stick
GW-USB-05	new	Ready-to-use IQRF - USB gateway, USB stick, programmable, with TR-52D, enhanced HW	1/2013	-	1	1	49,00	44,10	41,65	SPA	SPA	Master for voting-like systems, PC via USB stick
GW-USB-13A		Generic IQRF / USB Gateway, OLED display, fully user programmable	A	3	1	1	73,50	66,15	62,48	SPA	SPA	Voting systems, pagers, monitoring. See DS-PAGER
RC-03		Remote controller, 3 buttons, programmable, rechargeable LiPol accumulator	A	3	1	1	38,50	34,65	32,73	SPA	SPA	Remote controller, pager applications, voting systems
RC-04		Remote controller, 4 buttons, programmable	A	3	1	1	28,00	25,20	23,80	SPA	SPA	Universal 2-ways remote controller, programmable
SHD-SE-01	new	Multifunctional sensor for Smart House	1/2013	-			39,00	35,10	33,15	31,20	SPA	
RT-230-05		Router, plug-and-play, to mains socket (Europe only), 110-230 V	A	3	1	1	43,20	38,88	36,72	SPA	SPA	Plug-and-play device, SW configurable
DV-SW1-05		Remotely controlled switch, 3A relay, to mains socket (Europe only), 110 - 230 V	A	3	1	1	64,00	57,60	54,40	SPA	SPA	On/off switching for control, heating systems etc.

### Development Tools

Ordering code	Action code	Description	Release	LT weeks	PKG QTY	MOQ QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs	Remarks / Recommendations
DS-START-02		Development set "START" for immediate start with IQRF	A	3	1	1	149,00	134,10	126,65	SPA	SPA	STARTER development set, 3x TR included
DS-START-03	new	Development set "START" for immediate start with IQRF	A	3	1	1	149,00	134,10	126,65	SPA	SPA	Containing 3x TR-52DAT
DS-START-03E	new	Limited edition development set "START" for immediate start with IQRF	A*	1	1	1	75,00	SPA	SPA	SPA	SPA	Containing 2x TR-52DAT
DS-MESH-02		IQRF Development set "MESH", 18 nodes, 3 DDC kits included	A	3	1	1	943,00	848,70	801,55	SPA	SPA	
DS-VCP-01		Development set for VCP-01	A	3	1	1	225,00	202,50	SPA	SPA	SPA	Often combined with DS-START for IQRF connectivity
DS-VCP-02		Development set for VCP-02	A	3	1	1	249,00	224,10	SPA	SPA	SPA	Often combined with DS-START for IQRF connectivity
DS-VCP-04	new	Development set for VCP-04	12/2012	3	1	1	249,00	224,10	SPA	SPA	SPA	Often combined with DS-START for IQRF connectivity
DS-PAGER-02		Development set "PAGER" for development of PAGER applications	A	4	1	1	109,00	98,10	92,65	SPA	SPA	Based on GW-USB-13 (OLED, USB)
CK-USB-04		IQRF programmer & debugger, via USB. DDC base device.	A	3	1	1	55,00	49,50	46,75	SPA	SPA	Programmer and debugger
DK-EVAL-03		Low cost evaluation kit for TR, LiPol accumulator, tactile button	A	3	1	1	26,20	23,58	22,27	SPA	SPA	Evaluation kit for TR modules
DK-EVAL-04		Evaluation kit for TR, LiPol accumulator, tactile button, reset. DDC base device.	A	3	1	1	35,00	31,50	29,75	SPA	SPA	Evaluation kit for TR modules
TRDB-54DA	new	Two development boards for solderless TR-54DA prototyping	A	3	1	1	29,00	26,10	24,65	SPA	SPA	Containing also KON-TRDB-01
KON-TR-01P	new	Programming adapter to upload a code in soldered TR-54D	A	3	1	1	6,95	6,26	5,91	SPA	SPA	Plug in CK-USB-04 SIM connector
KON-TR-01	new	Range check adapter for DK-EVAL-04	A	3	1	1	6,95	6,26	5,91	SPA	SPA	
KON-TR-01L	new	Adapter for using TR-55DA, similar with DK-EVAL-04	A	3	1	1	6,95	6,26	5,91	SPA	SPA	
DDC-IO-01		DDC I/O kit: 6x I/O, buttons with selectable pull-ups / pull-downs, 6x LED	A	3	1	1	27,50	24,75	23,38	SPA	SPA	DDC kit
DDC-SE-01		DDC sensor kit: temperature, voltage, illumination, potentiometer	A	3	1	1	27,50	24,75	23,38	SPA	SPA	DDC kit
DDC-RE-01		DDC relay kit: 2 bistable relays 1A, zero power	A	3	1	1	27,50	24,75	23,38	SPA	SPA	DDC kit
CATS-01		RF scanner. Not only for IQRF.	A	3	1	1	199,00	179,10	169,15	SPA	SPA	RF traffic monitoring in individual channels
DS-UART		Development set "UART" for UART communication	A	3	1	1	79,00	71,10	67,15	SPA	SPA	Add two BL-14250M batteries
SW-CC5x-IQRF		C compiler CC5x standard (for registered IQRF users)	A	1	1	1	220,00	SPA	SPA	SPA	SPA	

### Accessories and Others

Ordering code	Action code	Description	Release	LT weeks	PKG QTY	MOQ QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs	Remarks / Recommendations
BK-CR2032		3 V lithium battery, coin cell	A	1	25	1	0,45	0,41	0,38	0,32	SPA	For RC-04
CAB-SER-02		Serial cable for UART (RS-232) connectivity between TR and PC	A	1	1	1	16,50	14,85	14,03	11,55	SPA	Included in DS-UART
CAB-USBABMICRO-100		USB cable: USB A - micro USB, 1.0m	A	1	25	1	2,05	1,85	1,74	1,44	SPA	
CAB-USBABMINI-100		USB cable: USB A - mini USB, 1.0m	A	1	25	1	1,65	1,49	1,40	1,16	SPA	
KON-SIM-01		SIM connector for TR modules, 8 pins, SMT	A	1	25	1	0,95	0,86	0,81	0,67	SPA	
MI-TY-A6-microUSB		Power supply adapter, 110-230 V AC >> 5 V DC, 500 mA, cord with micro USB connector	A	1	25	1	5,85	5,27	4,97	4,10	SPA	
TY-A6A		Power supply adapter, 110-230 V AC >> 5 V DC, 500mA, USB A connector, without cord	A	1	25	1	5,85	5,27	4,97	4,10	SPA	Fits with CAB-USBABMICRO-100
DK-PWR-01		Expander to supply/charge up to 5 DK-EVAL-0x kits from one source	A	2	1	1	24,90	22,41	21,17	SPA	SPA	1 charger supplying up to 5 DK-EVAL kits
AN-01		Antenna 868 MHz, lacquered, silvered terminal, to be soldered to TR	A	2	25	1	1,25	1,13	1,06	0,88	SPA	
AN-06		Antenna 868 / 916 MHz for panel mounting, SMA connector	A	1	25	1	3,90	3,51	3,32	2,73	SPA	Fits with CAB-U.FL/SMA or CAB-U.FL
AN-07		Antenna 868 / 916 MHz for panel mounting, SMA connector	A	1	25	1	3,75	3,38	3,19	2,63	SPA	Fits with CAB-U.FL/SMA or CAB-U.FL
AN-D01		PCB antenna 868 / 916 MHz directly solderable to TR module	A	2	25	1	1,25	1,13	1,06	0,88	SPA	
AN-D01-U.FL-100		PCB antenna 868 / 916 MHz with CAB-U.FL-100 soldered	A	4	25	1	4,95	4,46	4,21	3,47	SPA	
CAB-U.FL/SMA-05		Antenna cable 5 cm, KON-U.FL-R-SMT >> SMA	A	1	25	1	3,45	3,11	2,93	2,42	SPA	Fits e.g. with AN-06 or AN-07
CAB-U.FL/SMA-15		Antenna cable 15 cm, KON-U.FL-R-SMT >> SMA	A	1	25	1	3,55	3,20	3,02	2,49	SPA	Fits e.g. with AN-06 or AN-07
CAB-U.FL/SMA-50		Antenna cable 50 cm, KON-U.FL-R-SMT >> SMA	A	1	25	1	3,65	3,29	3,10	2,56	SPA	Fits e.g. with AN-06 or AN-07
CAB-U.FL-100		Antenna cable 100cm, KON-U.FL-R-SMT >> wire	A	1	25	1	3,65	3,29	3,10	2,56	SPA	
CAB-U.FL-18		Antenna cable 18cm, KON-U.FL-R-SMT >> wire	A	1	25	1	3,55	3,20	3,02	2,49	SPA	
KON-U.FL-R-SMT		Coaxial ultra small PCB connector for TR modules to fit CAB-U.FL-xxx	A	1	25	1	0,81	0,73	0,69	0,57	SPA	Example: TR-52D + this = TR-52DC

University pricing:

DEV.TOOLS (DEV) - for low volume order (1-19 pcs) -20% discount from 1pc price, for high volume order (20+ pcs) -10% discount from 20+ pcs price

Prices are in EUR, subject to change without prior notice, latest pricing is available at [www.iqrf.org](http://www.iqrf.org)

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Available till December 16th, 2012