

Effective from  
1 July 2016

# IQRF price list

EUR

## Transceivers

TRs and DCTRs are provided with current OS version and disabled RFPGM (wireless upload) after reset. Older OS versions or versions with enabled RFPGM are also available.

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
TR-52B	NFND	SIM, low end MCU, temper. sensor	TR-72D	3	10	19,95	19,95	15,68	SPA	SPA
TR-52BA	NFND	SIM, low end MCU, temper. sensor, PCB antenna	TR-72DA	3	10	20,10	20,10	15,79	SPA	SPA
TR-52BC	NFND	SIM, low end MCU, temper. sensor, antenna coax connector	TR-72DC	3	10	20,80	20,80	16,34	SPA	SPA
TR-53B	NFND	SIM + SMT + vertical mounting, low end MCU	TR-76D	3	10	19,95	19,95	15,68	SPA	SPA
TR-53BA	NFND	SIM + SMT + vertical mounting, low end MCU, PCB antenna	TR-76DA	3	10	20,10	20,10	15,79	SPA	SPA
TR-53BC	NFND	SIM + SMT + vertical mounting, low end MCU, antenna coax connector	TR-76D	3	10	20,80	20,80	16,34	SPA	SPA
TR-52D	Mature	SIM	TR-72D	3	10	17,64	17,64	13,86	11,34	8,40
TR-52DA	Mature	SIM, PCB antenna	TR-72DA	3	10	18,58	18,58	14,61	11,95	8,85
TR-52DAT	Mature	SIM, PCB antenna, temperature sensor	TR-72DAT	3	10	20,08	20,08	15,89	13,13	9,92
TR-52DC	Mature	SIM, antenna coax connector	TR-72DC	3	10	18,69	18,69	18,69	12,02	8,90
TR-52DT	Mature	SIM, temperature sensor	TR-72DT	3	10	19,89	19,89	19,89	13,22	9,47
TR-52DCT	Mature	SIM, antenna coax connector, temperature sensor	TR-72DCT	3	10	20,94	20,94	20,94	13,89	9,97
TR-52D-433	Mature	SIM, 433 MHz	TR-72D-433	3	10	18,69	18,69	14,69	12,02	8,90
TR-52DC-433	Mature	SIM, antenna coax connector, 433 MHz	TR-72DC-433	3	10	19,74	19,74	19,74	12,69	9,40
TR-54D	NFND	SMT, no LDO, 11 I/Os	TR-76D	3	10	16,32	16,32	12,82	10,49	7,77
TR-54DA	NFND	SMT, no LDO, 11 I/Os, PCB antenna	TR-76D	3	10	17,22	17,22	13,53	11,07	8,20
TR-55DA	Mature	Vertical mounting, 9 I/Os, PCB antenna	TR-76DA	3	10	16,49	16,49	12,95	10,60	7,85
TR-56D	Mature	SMT, no LDO, 11 I/Os, smallest size (15.2x14.9 mm)	TR-76D	3	10	16,17	16,17	12,71	10,40	7,70
TR-56D-433	Mature	SMT, no LDO, 11 I/Os, smallest size (15.2x14.9 mm), 433 MHz	TR-76D-433	3	10	17,13	17,13	13,46	11,01	8,16
TR-56DA	Mature	SMT, no LDO, 11 I/Os, smallest size (15.2x14.9 mm), PCB antenna	TR-76DA	3	10	17,05	17,05	13,40	10,96	8,12
TR-58DA-RJ	Standard	Fully coated, RJ-45 connector, 8 pins, 4 I/Os, temper. sensor, PCB antenna		3	10	29,29	29,29	23,02	18,83	13,95
TR-62D	Obsolete	Transceiver 20 mW for Wireless M-Bus, without IQRF OS	TR-72D-WMB	-	10	20,50	20,50	16,11	13,18	9,76
TR-62DA	Obsolete	Transceiver 20 mW for Wireless M-Bus, without IQRF OS, PCB antenna	TR-72DA-WMB	-	10	21,44	21,44	16,86	13,79	10,21
TR-72DA	Standard	SIM, RFIC Spirit1 12.5mW, PCB antenna		3	100	-	-	-	11,95	8,85
TR-72DAT	Standard	SIM, RFIC Spirit1 12.5mW, PCB antenna, temper. sensor		3	100	-	-	-	12,00	9,25
TR-72DC	Standard	SIM, RFIC Spirit1 12.5mW, antenna coax connector		3	100	-	-	-	12,02	8,90
TR-72DCT	Standard	SIM, RFIC Spirit1 12.5mW, antenna coax connector, temper. sensor		3	100	-	-	-	12,50	9,50
TR-76D	Standard	SMT, 11 I/Os, no LDO, RFIC Spirit1 12.5mW		3	100	-	-	-	10,40	8,10
TR-76DA	Standard	SMT, 11 I/Os, no LDO, RFIC Spirit1 12.5mW, PCB antenna		3	100	-	-	-	10,90	8,50
TR-72DA-WMB	New	TR-72DA transceiver for Wireless M-Bus		3	100	-	-	-	13,95	9,85
TR-72DAT-WMB	New	TR-72DAT transceiver for Wireless M-Bus		3	10	21,43	21,43	17,26	14,00	10,25
TR-72DC-WMB	New	TR-72DC transceiver for Wireless M-Bus		3	100	-	-	-	14,02	9,90
TR-72DCT-WMB	New	TR-72DCT transceiver for Wireless M-Bus		3	10	21,95	21,95	17,68	14,50	10,50
TR-76D-WMB	New	TR-76D transceiver for Wireless M-Bus		3	10	19,85	19,85	16,03	12,40	9,10
TR-76DA-WMB	New	TR-76DA transceiver for Wireless M-Bus		3	10	20,06	20,06	16,19	12,90	9,50

## Data controlled transceivers \*

\* IQRF Alliance members purchase data controlled transceivers for regular transceivers prices.

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
DCTR-52D	Mature	Data controlled TR-52D	DCTR-72D	3	10	22,14	22,14	17,36	13,84	9,90
DCTR-52DA	Mature	Data controlled TR-52DA	DCTR-72DA	3	10	23,08	23,08	18,11	14,45	10,35
DCTR-52DAT	Mature	Data controlled TR-52DAT	DCTR-72DAT	3	10	24,58	24,58	19,39	15,63	11,42
DCTR-52DC	Mature	Data controlled TR-52DC	DCTR-72DC	3	10	23,19	23,19	22,19	14,52	10,40
DCTR-52DT	Mature	Data controlled TR-52DT	DCTR-72DT	3	10	24,39	24,39	23,39	15,72	10,97
DCTR-52DCT	Mature	Data controlled TR-52DCT	DCTR-72DCT	3	10	25,44	25,44	24,44	16,39	11,47
DCTR-52D-433	Mature	Data controlled TR-52D-433	DCTR-72D-433	3	10	23,19	23,19	18,19	14,52	10,40
DCTR-52DC-433	Mature	Data controlled TR-52DC-433	DCTR-72DC-433	3	10	24,24	24,24	23,24	15,19	10,90
DCTR-54D	NFND	Data controlled TR-54D	DCTR-76D	3	10	20,82	20,82	16,32	12,99	9,27
DCTR-54DA	NFND	Data controlled TR-54DA	DCTR-76DA	3	10	21,72	21,72	17,03	13,57	9,70
DCTR-55DA	Mature	Data controlled TR-55DA	DCTR-76DA	3	10	20,99	20,99	16,45	13,10	9,35
DCTR-56D	Mature	Data controlled TR-56D	DCTR-76D	3	10	20,67	20,67	16,21	12,90	9,20
DCTR-56D-433	Mature	Data controlled TR-56D-433	DCTR-76D-433	3	10	21,63	21,63	16,96	13,51	9,66
DCTR-56DA	Mature	Data controlled TR-56DA	DCTR-76DA	3	10	21,55	21,55	16,90	13,46	9,62
DCTR-58DA-RJ	Standard	Data controlled TR-58DA-RJ		3	10	33,79	33,79	26,52	21,33	15,45
DCTR-72DA	Standard	Data controlled TR-72DA		3	100	-	-	-	13,95	9,85
DCTR-72DAT	Standard	Data controlled TR-72DAT		3	10	21,43	21,43	17,26	14,00	10,25
DCTR-72DC	Standard	Data controlled TR-72DC		3	100	-	-	-	14,02	9,90
DCTR-72DCT	Standard	Data controlled TR-72DCT		3	10	21,95	21,95	17,68	14,50	10,50
DCTR-76D	Standard	Data controlled TR-76D		3	10	19,85	19,85	16,03	12,40	9,10
DCTR-76DA	Standard	Data controlled TR-76DA		3	10	20,06	20,06	16,19	12,90	9,50

## Gateways

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
GW-ETH-02A (52D)	New	IQRF - Ethernet gateway and datalogger. Internal web server. Cloud support. DCTR-52DA inside.		3	1	89,00	80,10	SPA	SPA	SPA
GW-ETH-02A (72D)	New	IQRF - Ethernet gateway and datalogger. Internal web server. Cloud support. DCTR-72DA inside		3	1	89,00	80,10	SPA	SPA	SPA
GW-WIFI-01 (52D)	Preliminary	IQRF - WiFi gateway and datalogger. Internal web server. Cloud support. DCTR-52DA inside.		-	1	89,00	80,10	SPA	SPA	SPA
GW-WIFI-01 (72D)	Preliminary	IQRF - WiFi gateway and datalogger. Internal web server. Cloud support. DCTR-72DA inside.		-	1	89,00	80,10	SPA	SPA	SPA
GW-GSM-02A (52D)	New	IQRF - GPRS gateway and datalogger. Cloud support. DCTR-52DA inside.		3	1	99,00	89,10	SPA	SPA	SPA
GW-GSM-02A (72D)	New	IQRF - GPRS gateway and datalogger. Cloud support. DCTR-72DA inside.		3	1	99,00	89,10	SPA	SPA	SPA
GW-USB-03A	Mature	IQRF - USB Gateway, programmable. DCTR-52D inside		3	1	59,50	53,55	SPA	SPA	SPA
GW-USB-04	NFND	IQRF - USB Gateway, USB stick, programmable. TR-52B compatible.	GW-USB-06	3	1	49,00	44,10	SPA	SPA	SPA
GW-USB-05	Mature	IQRF - USB Gateway, USB stick, programmable. TR-52D compatible.		3	1	49,00	44,10	SPA	SPA	SPA
GW-USB-06	New	IQRF - USB Gateway, USB stick, programmable. TR-72D compatible.		3	1	49,00	44,10	SPA	SPA	SPA
GW-USB-13A	Mature	IQRF - USB Gateway, OLED display, generic, fully user programmable. DCTR-52D inside.		3	1	73,50	66,15	SPA	SPA	SPA
GW-USB-06-WMB	New	USB Gateway for Wireless M-Bus. TR-72D-WMB inside.		3	1	49,00	44,10	SPA	SPA	SPA

## Routers

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
RT-230-05	NFND	Router, plug-and-play, to mains socket (Europe only), 110-230 V. TR-52B compatible.		3	1	43,20	38,88	SPA	SPA	SPA

## End devices

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
RC-03	NFND	Remote controller, 3 buttons, programmable, rechargeable LiPol accumulator. DCTR-52B inside.	RC-04D-7	3	1	38,50	34,65	SPA	SPA	SPA
RC-04	NFND	Remote controller, 4 buttons, programmable. TR-52B inside.	RC-04D-7	3	1	28,00	25,20	23,80	SPA	SPA
RC-04D	Mature	Remote controller, 4 buttons, serial EEPROM, programmable. TR-52D inside.	RC-04D-7	3	1	28,00	25,20	23,80	SPA	SPA
RC-04D-7	New	Remote controller, 4 buttons, serial EEPROM, programmable. TR-76D inside.		3	1	32,00	29,20	27,80	SPA	SPA
SHD-SE-01	Mature	Multifunctional sensor for Smart house applications. TR-52D compatible.		3	1	39,00	35,10	SPA	SPA	SPA
DV-SW1-05	NFND	Remotely controlled switch. 3A relay, to mains socket (Europe only), 110 - 230 V. TR-52BA inside.		3	1	64,00	57,60	SPA	SPA	SPA

## Development sets

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
DS-START-04	New	Development set for immediate start with IQRF. DCTR-72DAT inside.		3	1	144,00	129,60	122,40	SPA	SPA
DS-DPA-02	New	Development set for immediate start with IQRF DPA. DCTR-72DAT inside.		3	1	279,00	269,35	SPA	SPA	SPA
DS-START-03	NFND	Development set for immediate start with IQRF. DCTR-52DAT inside.	DS-START-04	3	1	149,00	134,10	126,65	SPA	SPA
DS-DPA-01	NFND	Development set for immediate start with IQRF DPA. DCTR-52DAT inside.	DS-DPA-02	3	1	289,00	260,10	SPA	SPA	SPA
DS-WMBUS-01	NFND	Development set for Wireless M-Bus. TR-62D inside.	DS-WMBUS-02	-	1	199,00	179,10	169,15	SPA	SPA
DS-WMBUS-02	New	Development set for Wireless M-Bus. TR-72DAT inside.		-	1	180,14	162,13	153,12	SPA	SPA
DS-VCP-01	Standard	Development set for visual control panel VCP-01		3	1	225,00	202,50	SPA	SPA	SPA
DS-VCP-02	Standard	Development set for visual control panel VCP-02		3	1	249,00	224,10	SPA	SPA	SPA
DS-PAGER-02	NFND	Development set for development of PAGER applications		4	1	109,00	98,10	92,65	SPA	SPA
DS-SHD-SE-01	Mature	Development set for multifunctional sensor SHD-SE-01		3	1	73,75	66,38	SPA	SPA	SPA
DS-UART	NFND	Development set for UART communication		3	1	79,00	71,10	67,15	SPA	SPA

## Development kits

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
CK-USB-04	NFND	IQRF programmer & debugger, via USB. SIM connector with metallic holder.	CK-USB-04A	3	1	55,00	49,50	46,75	SPA	SPA
CK-USB-04A	Standard	IQRF programmer & debugger, via USB. SIM connector with plastic holder.		3	1	55,00	49,50	46,75	SPA	SPA
DK-EVAL-04	NFND	Evaluation kit, host for TR. DDC base device, LiPol accumulator, SIM connector with plastic holder.	DK-EVAL-04A	3	1	35,00	31,50	29,75	SPA	SPA
DK-EVAL-04A	Standard	Evaluation kit, host for TR. DDC base device, LiPol accumulator, SIM connector with plastic holder.		3	1	35,00	31,50	29,75	SPA	SPA
TRDB-54DA	Obsolete	Two development boards for solderless TR-54DA prototyping	DDC-76D-01	3	1	29,00	26,10	24,65	SPA	SPA
KON-TR-01P	NFND	Programming adapter to upload a code in soldered TRs using CK-USB-04	CK-USB-04A	3	1	6,95	6,26	5,91	SPA	SPA
KON-TR-01	Obsolete	Range check adapter for DK-EVAL-04	RNG-EXT-01	3	1	6,95	6,26	5,91	SPA	SPA
KON-TR-01L	Obsolete	Adapter for using TRs without LDO voltage regulator with DK-EVAL-04	DK-EVAL-04A	3	1	6,95	6,26	5,91	SPA	SPA
DDC-IO-01	Standard	DDC I/O kit: 6x I/O, buttons with selectable pull-ups / pull-downs, 6x LED		3	1	27,50	24,75	23,38	SPA	SPA
DDC-SE-01	Standard	DDC sensor kit: temperature, voltage, illumination, potentiometer		3	1	27,50	24,75	23,38	SPA	SPA
DDC-RE-01	Standard	DDC relay kit: 2 bistabile relays 1A, zero power		3	1	27,50	24,75	23,38	SPA	SPA
DDC-76D-01	New	DDC kit equipped with DCTR-76DA module to develop and debug applications using all 12 pins		3	1	39,50	35,55	33,58	SPA	SPA
KON-RASP-01	New	Adapter to connect IQRF transceiver to Raspberry Pi		3	1	6,89	6,20	5,86	SPA	SPA
IQRF-BB-01	New	Adapter to connect IQRF transceiver to any device, 3.3V and 5V logic		3	1	6,70	6,03	5,70	SPA	SPA
IQRF-BB-02	New	Adapter to connect IQRF transceiver to any device, 3.3V logic		3	1	4,98	4,48	4,23	SPA	SPA

## Development software

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
SW-CC5x-IQRF	Standard	C compiler CC5x for IQRF. Discount price for registered IQRF users.		1	1	220,00	SPA	SPA	SPA	SPA

## Service tools

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
CATS-01	Standard	RF scanner. Not only for IQRF.		3	1	199,00	179,10	169,15	SPA	SPA

## Visual control panels

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
VCP-01	Standard	3.2" display/touchscreen, USB, Ethernet, RS485, interface IQRF		3	1	119,00	107,10	101,15	95,20	SPA
VCP-02	Standard	For panel mounting. 3.2" display/touchscreen, interface USB, Ethernet, RS485, IQRF, system socket		3	1	79,00	71,10	67,15	63,20	SPA

## Accessories

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
BK-CR2032	Standard	3 V lithium battery, coin cell		1	20	0,45	0,41	0,38	0,32	SPA
CAB-SER-02	NFND	Serial cable for UART (RS-232) connectivity between TR and PC		1	1	16,50	14,85	14,03	11,55	SPA
CAB-USBABMICRO-100	Standard	USB cable: USB A – micro USB, 1,0m		1	1	2,05	1,85	1,74	1,44	SPA
CAB-USBABMICRO-19	New	USB cable: USB A – micro USB, 18,5 cm		1	1	1,23	1,11	1,05	0,86	SPA
KON-SIM-01	Mature	SIM connector for TR modules, 8 pins, SMT	KON-SIM-02	1	1	0,95	0,86	0,81	0,67	SPA
KON-SIM-02	New	SIM connector for TR modules, 8 pins, SMT		1	1	1,90	1,71	1,62	1,33	SPA
TY-A6A	Standard	Power supply adapter, 110-230 V AC >> 5 V DC, 500mA, USB A connector, without cord		1	1	5,85	5,27	4,97	4,10	SPA
DK-PWR-01	Standard	Expander to supply/charge up to 5 DK-EVAL-0x kits from one source		2	1	24,90	22,41	21,17	SPA	SPA
AN-01	Standard	Antenna 868 MHz, lacquered, silvered terminal, to be soldered to TR		2	1	1,25	1,13	1,06	0,88	SPA
AN-06	Standard	Antenna 868 / 916 MHz for panel mounting, SMA joint connector		1	1	3,90	3,51	3,32	2,73	SPA
AN-07	Standard	Antenna 868 / 916 MHz for panel mounting, SMA connector		1	1	3,75	3,38	3,19	2,63	SPA
AN-08	Standard	Yagi antenna 868 MHz, directional, SMA connector		1	1	52,60	47,34	SPA	SPA	SPA
AN-09	New	Planar antenna 868 MHz, directional, SMA connector, 0.3 m cable		1	1	60,07	54,07	SPA	SPA	SPA
AN-09(3m)	New	Planar antenna 868 MHz, directional, SMA connector, 3 m cable		1	1	60,07	54,07	SPA	SPA	SPA
AN-D01	Standard	PCB antenna 868 / 916 MHz directly solderable to TR module. Especially for development.		2	1	1,25	1,13	1,06	0,88	SPA
AN-D01-U.FL-100	Standard	PCB antenna 868 / 916 MHz with CAB-U.FL-100 soldered		4	1	4,95	4,46	4,21	3,47	SPA
AN-D02-433	Standard	PCB antenna 433 MHz directly solderable to TR module. Especially for development.		2	1	1,85	1,67	1,57	1,30	SPA
CAB-U.FL/SMA-05	Standard	Antenna coax cable 5 cm, KON-U.FL-R-SMT >> SMA		1	20	3,45	3,11	2,93	2,42	SPA
CAB-U.FL/SMA-15	Standard	Antenna coax cable 15 cm, KON-U.FL-R-SMT >> SMA		1	10	3,55	3,20	3,02	2,49	SPA
CAB-U.FL/SMA-50	Standard	Antenna coax cable 50 cm, KON-U.FL-R-SMT >> SMA		1	10	3,65	3,29	3,10	2,56	SPA
CAB-U.FL-100	Standard	Antenna coax cable 100cm, KON-U.FL-R-SMT >> wire		1	1	3,65	3,29	3,10	2,56	SPA
CAB-U.FL-18	Standard	Antenna coax cable 18cm, KON-U.FL-R-SMT >> wire		1	1	3,55	3,20	3,02	2,49	SPA
KON-U.FL-R-SMT	Standard	Coaxial ultra small PCB coax connector for TR (the same as at TR-xxxC, fitting CAB-U.FL-xxx)		1	1	0,81	0,73	0,69	0,57	SPA

## Services

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
MID cloning	Standard	Change of the MID of TR transceiver (to restore network Coordinator or Node). <i>Free for IQRF Alliance members.</i>		-	-	45,00	-	-	-	-
Custom programming	Standard	Upload of user specific application code into TR transceiver								
		Setup fee						0,20		
		Programming fee							0,20	

## Status

Preliminary	Preliminary information, subject to change. Future product, not available yet.
New	Newly introduced, available. Currently the <b>best choice</b> for new designs.
Mature	Available. In production but there is probably a better choice for new designs. A newer product may be available (currently or in near future) that may be more cost effective and/or have more/better features. This is <b>not an end of life</b> notice for this product.
Standard	Favorite. Currently the <b>best choice</b> for new designs.
NFND	Available. In production but <b>Not recommended For New Designs</b> . A newer product is available that have significantly more/better features. This is <b>not an end of life</b> notice for this product.
Obsolete	A newer product is available that have significantly more/better features. Availability possibly until sold out.
EAP	Available within Early Adopter Program. <b>Beta samples</b> , possibly with limited functionality. Subject to change. Resale (either standalone or inside any product) is not allowed.

**Replace by** Recommended replacement for new designs

**LT weeks** Lead time in weeks **if out of stock**. For not-SPA priced items only. **Goods in stock are typically dispatched in one day.**

**PKG QTY** Packaging quantity. Just a **logistic** information, not relating to sales conditions.

**SPA** Special Price Agreement. Ask sales@iqrf.org for price and lead time (LT).

Prices in EUR, without VAT, subject to change without prior notice. Latest pricing at [www.iqrf.org/pricelist](http://www.iqrf.org/pricelist).

**Goods in stock are typically dispatched in one day.**

**Schools purchase IQRF products with 20 % discount. IQRF Smart School program members purchase IQRF products with 30 % discount.**