

Data controlled transceivers

All IQRF transceivers are provided with "Data Controlled" functionality and are delivered with current OS version. RFPGM (wireless upload after reset) is defaultly disabled. Older OS versions, RFPGM mode and other custom settings are available, please see "Custom setup" below.

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
TR-72DA	Standard	SIM, 6 I/Os, LDO, RFIC Spirit1, 10 mW, PCB antenna, 868/915 MHz		5	100	-	-	-	11,95	8,85
TR-72DAT	Standard	SIM, 6 I/Os, LDO, RFIC Spirit1, 10 mW, PCB antenna, 868/915 MHz, temperature sensor		5	10	19,43	19,43	15,26	12,00	9,25
TR-72DC	Standard	SIM, 6 I/Os, LDO, RFIC Spirit1, 10 mW, antenna coax connector, 868/915 MHz		5	100	-	-	-	12,02	8,90
TR-72DCT	Standard	SIM, 6 I/Os, LDO, RFIC Spirit1, 10 mW, antenna coax connector, 868/915 MHz, temperature sensor		5	10	19,95	19,95	15,68	12,50	9,50
TR-72DCT-433	Standard	SIM, 6 I/Os, LDO, RFIC Spirit1, 18 mW, antenna coax connector, 433 MHz, temperature sensor		On request	10	20,96	20,96	16,47	13,13	9,98
TR-75DA	New	VERTICAL MOUNTING, 10 I/Os, no LDO, RFIC Spirit1, 10 mW, 868/915 MHz		On request	10	18,75	18,75	14,74	10,93	8,51
TR-76D	Standard	SMT, 12 I/Os, no LDO, RFIC Spirit1, 10 mW, 868/915 MHz		5	10	17,85	17,85	14,03	10,40	8,10
TR-76D-433	Standard	SMT, 12 I/Os, no LDO, RFIC Spirit1, 18 mW, 433 MHz		On request	10	18,97	18,97	14,91	11,05	8,61
TR-76DA	Standard	SMT, 12 I/Os, no LDO, RFIC Spirit1, 10 mW, PCB antenna, 868/915 MHz		5	10	18,06	18,06	14,19	10,90	8,50
TR-77D	New	SMT, 12 I/Os, RFIC Spirit 1, 4.5 mW, 868 MHz, SAW filter, high resistivity against interferences		On request	10	22,02	22,02	17,30	12,83	9,99
TR-77DA	New	SMT, 12 I/Os, RFIC Spirit 1, 4.5 mW, SAW filter, PCB antenna, high resistivity against interferences, 868 MHz		On request	10	22,57	22,57	17,74	13,15	10,24
TR-78DA	Obsolete	Fully coated, RJ-45 connector, 8 pins, 4 I/Os, RFIC Spirit1, 4.5 mW, PCB antenna, 868/915 MHz, temper. sensor		On request	10	33,72	33,72	26,50	19,64	15,30

Gateways

Ordering code	Status	Description	Replace by	LT weeks	PKG QTY	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
GW-ETH-02A (72D)	Standard	IQRF Ethernet gateway and datalogger, internal web server, Cloud support, TR-72DA inside		5	1	89,00	80,10	SPA	SPA	SPA
GW-WIFI-01 (72D)	Standard	IQRF WiFi gateway and datalogger, internal web server, Cloud support, TR-72DA inside		5	1	89,00	80,10	SPA	SPA	SPA
GW-GSM-02A (72D)	Standard	IQRF GPRS gateway and datalogger, intended for Cloud, TR-72DA inside		5	1	99,00	89,10	SPA	SPA	SPA
GW-USB-06	Standard	IQRF USB Gateway, USB stick, TR-72DA compatible		5	1	49,00	44,10	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
RC4-01	New	Remote controller, 4 buttons, bidirectional, programmable, TR-76D inside, dust and wet proof		8	1	39,20	35,84	34,12	SPA	SPA
RC4-02	New	Remote controller, 4 buttons, bidirectional, programmable, TR-76D inside, consumer design		8	1	33,61	30,67	29,20	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	Standard	Development set for immediate start with IQRF		5	1	144,00	129,60	122,40	SPA	SPA
DS-DPA-02	Standard	Development set for immediate start with IQRF DPA		5	1	279,00	269,35	SPA	SPA	SPA
DS-IOT-01	New	Development set for immediate prototype of IoT applications		5	1	262,00	253,00	SPA	SPA	SPA
UP-IQRF-IoT-StarterKit-01	New	DS-IOT-01 + powerful single board computer UP board (2GB + 32 GB eMMC memory)		5	1	349,00	341,00	SPA	SPA	SPA
DS-VCP-01	Standard	Development set for visual control panel VCP-01		5	1	225,00	202,50	SPA	SPA	SPA
DS-VCP-02	Standard	Development set for visual control panel VCP-02		5	1	249,00	224,10	SPA	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-04A	Standard	IQRF programmer & debugger & TR host via USB, SIM connector with plastic holder		5	1	55,00	49,50	46,75	SPA	SPA
DK-EVAL-04A	Standard	Evaluation kit, TR host. DDC base device, LiPol accumulator, SIM connector with plastic holder		5	1	35,00	31,50	29,75	SPA	SPA
KON-TR-01P	Obsolete	Programming adapter to upload a code into soldered TRs using the obsolete CK-USB-04	CK-USB-04A	5	1	6,95	6,26	5,91	SPA	SPA
KON-TR-01	Obsolete	Range check adapter for DK-EVAL-04A	RNG-EXT-01	5	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	5	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		5	1	27,50	24,75	23,38	SPA	SPA
DDC-SE-01	Standard	DDC sensor kit: temperature, voltage, illumination, potentiometer		5	1	27,50	24,75	23,38	SPA	SPA
DDC-RE-01	Standard	DDC relay kit: 2 bistabile relays 1 A, zero power		5	1	27,50	24,75	23,38	SPA	SPA
DDC-76D-01	Standard	DDC kit equipped with TR-76DA transceiver to solderlessly develop and debug applications using all 12 I/O pins		5	1	39,50	35,55	33,58	SPA	SPA
KON-RASP-01	Standard	Adapter to connect IQRF transceiver to Raspberry Pi and lots of similar computers		5	1	6,89	6,20	5,86	SPA	SPA
IQRF-BB-01	Standard	Adapter to connect IQRF transceiver to any device, 3.3V and 5V logic		5	1	6,70	6,03	5,70	SPA	SPA
IQRF-BB-02	Standard	Adapter to connect IQRF transceiver to any device, 3.3V logic		5	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 transceivers; discounted 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		5	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, interface USB, Ethernet, RS-485, IQRF		5	1	119,00	107,10	101,15	95,20	SPA
VCP-02	Standard	For panel mounting. 3.2" display/touchscreen, interface USB, Ethernet, RS-485, IQRF, system socket		5	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
Antennas										
AN-01	Obsolete	Antenna 868 MHz, for TR-5xDx, 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 connector, joint		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, long range, SMA connector		1	1	52,60	47,34	SPA	SPA	SPA
AN-09	Standard	Planar antenna 868 MHz, directional, long range, SMA connector, 0.3 m cable		1	1	60,07	54,07	SPA	SPA	SPA
AN-09(3m)	Standard	Planar antenna 868 MHz, directional, long range, SMA connector, 3 m cable		1	1	60,07	54,07	SPA	SPA	SPA
AN-11	New	Antenna 868 MHz, for TR-7xDx, lacquered, silvered terminal, to be soldered to TR		1	1	1,74	1,56	1,48	1,22	SPA
AN-12	New	Antenna 433 MHz, SMA connector, joint		1	1	3,68	3,31	3,13	2,58	SPA
AN-13	New	Antenna 433 MHz, SMA connector		1	1	2,83	2,55	2,41	1,98	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	Obsolete	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	Obsolete	PCB antenna 433 MHz, for TR-5xDx, directly solderable to TR transceiver, especially for development		2	1	1,85	1,67	1,57	1,30	SPA
Cables										
CAB-U.FL/SMA-05	Standard	Antenna coax cable, KON-U.FL-R-SMT -> SMA, 5 cm		1	20	3,45	3,11	2,93	2,42	SPA
CAB-U.FL/SMA-15	Standard	Antenna coax cable, KON-U.FL-R-SMT -> SMA, 15 cm		1	10	3,55	3,20	3,02	2,49	SPA
CAB-U.FL/SMA-50	Standard	Antenna coax cable, KON-U.FL-R-SMT -> SMA, 50 cm		1	10	3,65	3,29	3,10	2,56	SPA
CAB-U.FL-100	Standard	Antenna coax cable, KON-U.FL-R-SMT -> wire, 100 cm		1	1	3,65	3,29	3,10	2,56	SPA
CAB-U.FL-18	Standard	Antenna coax cable, KON-U.FL-R-SMT -> wire, 18 cm		1	1	3,55	3,20	3,02	2,49	SPA
CAB-USBABMICRO-100	Standard	USB cable: USB A – micro USB, 1 m		1	1	2,05	1,85	1,74	1,44	SPA
CAB-USBABMICRO-19	Standard	USB cable: USB A – micro USB, 18.5 cm		1	1	1,23	1,11	1,05	0,86	SPA
Connectors										
KON-SIM-02	Standard	SIM connector for all SIM and SMT IQRF transceivers, 8 pins, SMT, plastic holder		1	1	1,90	1,71	1,62	1,33	SPA
KON-U.FL-R-SMT	Standard	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
Power supply										
TY-A6A	Standard	Power supply adapter, 110-230 V AC -> 5 V DC, 500 mA, USB A connector, without a 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-04A kits from one source		2	1	24,90	22,41	21,17	SPA	SPA
BK-CR2032	Standard	3 V lithium battery, coin cell, 210 mAh, 20 mm diameter		1	20	0,45	0,41	0,38	0,32	SPA

Services

Ordering code	Status	Description	1+ pc	5+ pcs	20+ pcs	100+ pcs	1k+ pcs
IL version	New	OS version for TR transceivers to fit to regulations of Ministry of communication of Israel				0,70	SPA
Custom setup	Standard	Upload of user specific application code into TR transceiver				100,00 per each lot + 0,10 per piece	

Status

Preliminary	Preliminary information, subject to change. Future product, not available yet.
New	Newly introduced, available. Currently the best choice for new designs.
Mature	Available. In production but there is probably a better choice for new designs. A newer product may be available that may be more cost effective and/or have more/better features. This is not an end of life notice for this product.
Standard	Favorite. Currently the best choice for new designs.
NFND	Available. In production but Not recommended For New Designs . A newer product is available that have significantly more/better features. This is not an end of life 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. Beta samples , possibly with limited functionality. Intended for pre-evaluation only. Subject to change. Resale (either standalone or inside any product) or using in a final 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).

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.