

Transceiver modules

| 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 |
| TR-52BA | | SIM, temper. sensor, PCB antenna | A | 3 | 10 | 1 | 17,43 | 17,43 | 13,70 | 11,21 | 8,30 | FSK, 868/916MHz |
| 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 |
| TR-53B | | SIM + SMT + through-slot solderable | A | 3 | 10 | 1 | 17,33 | 17,33 | 13,61 | 11,14 | 8,25 | FSK, 868/916MHz |
| TR-53BA | | SIM + SMT + through-slot solderable, PCB antenna | A | 3 | 10 | 1 | 18,27 | 18,27 | 14,36 | 11,75 | 8,70 | FSK, 868/916MHz |
| TR-53BC | | SIM + SMT + through-slot solderable, antenna coax connector | A | 3 | 10 | 1 | 17,85 | 17,85 | 14,03 | 11,48 | 8,50 | FSK, 868/916MHz |
| TR-52D | new | SIM, enhanced MCU | A | 8 | 10 | 1 | 17,64 | 17,64 | 13,86 | 11,34 | 8,40 | FSK, 868/916MHz |
| TR-52DA | new | SIM, enhanced MCU, PCB antenna | A | 8 | 10 | 1 | 18,58 | 18,58 | 14,61 | 11,95 | 8,85 | FSK, 868/916MHz |
| TR-54D | new | SMT, no LDO, 11 I/Os, enhanced MCU | A | 8 | 10 | 1 | 16,32 | 16,32 | 12,82 | 10,49 | 7,77 | FSK, 868/916MHz |
| TR-54DA | new | SMT, no LDO, 11 I/Os, enhanced MCU, PCB antenna | A | 8 | 10 | 1 | 17,22 | 17,22 | 13,53 | 11,07 | 8,20 | FSK, 868/916MHz |

IQVCP products

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|---------------|-------------|---|---------|----------|---------|---------|--------|--------|---------|----------|---------|-------------------------------|
| 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 generation VCP. Attractive slim design, 3,5" display, portable. | 8/2012 | - | 1 | 1 | 129,00 | 116,10 | 109,65 | 103,20 | SPA | |

Gateways, Routers and End devices

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|---------------|-------------|--|---------|----------|---------|---------|-------|--------|---------|----------|---------|---|
| 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-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 |
| 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 |
| 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 |
| 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. |
| DV-TH-01 | | Remotely controlled thermostatic head | 9/2012 | - | 1 | 1 | 85,00 | 76,50 | 72,25 | SPA | SPA | Thermostatic valve for heating systems |

Development tools

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|---------------|-------------|---|---------|----------|---------|---------|--------|--------|---------|----------|---------|--|
| 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-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-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 |
| 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 bistabile 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 cables | A | 1 | 25 | 1 | 0,81 | 0,73 | 0,69 | 0,57 | SPA | Example: TR-52D + this = TR-52DC |