

1. Embedded Modules

1.1. Embedded GSM Modules

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM C2D – Full Type Approved embedded Dual Band GSM module for data, SMS, fax and voice with an integrated SIM card reader	FALCOM C2D	C2D-X-Z X = Frequency Bands Z = Antenna Interface
FALCOM I2D – Full Type Approved embedded Dual Band GSM module for data, SMS, fax and voice with an integrated SIM card reader	FALCOM I2D	I2D-X X = Frequency Bands
FALCOM A2D - Full Type Approved embedded Dual Band module for data, SMS, fax and voice (NOT RECOMMENDED FOR NEW DESIGNS !!)	FALCOM A2D	A2D-X-Y-Z X = Frequency Bands Y = Casing Z = Antenna Interface
FALCOM A2DL - Full Type Approved embedded Dual Band module for data, SMS, fax and voice (NOT RECOMMENDED FOR NEW DESIGNS !!)	FALCOM A2DL	A2DL-X-Y-Z X = Frequency Bands Y = Casing Z = Antenna Interface
FALCOM 35 - Full Type Approved embedded Dual Band module for data, SMS, fax and voice (NOT RECOMMENDED FOR NEW DESIGNS !!)	FALCOM 35	F35-Y-Z Y = Casing Z = Antenna Interface
CM2C - Full Type Approved embedded Dual Band module for data, SMS, fax and voice (NOT RECOMMENDED FOR NEW DESIGNS !!)	FALCOM CM2C	CM2C-X X = Frequency Bands
CM35 - Full Type Approved embedded Dual Band module for data, SMS, fax and voice (NOT RECOMMENDED FOR NEW DESIGNS !!)	FALCOM CM35	CM35
FALCOM GSM-EVALKIT – Evaluation kit for the FALCOM embedded Dual Band modules	FALCOM GSM-EVALKIT	GSM-EVALKIT

1.2. Embedded GPRS Modules

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM C2D-GPRS – Full Type Approved embedded Dual Band module supporting GPRS (class B, class 2)	FALCOM C2D-GPRS	C2D-X-Z-G2 X = Frequency Bands Z = Antenna Interface
FALCOM C2D –GPRS- Full Type Approved embedded Dual Band module supporting GPRS (class B, class 10)	FALCOM C2D-GPRS	C2D-X-Z-G10 X = Frequency Bands Z = Antenna Interface
FALCOM I2D-GPRS – Full Type Approved embedded Dual Band module supporting GPRS (class B, class 2)	FALCOM I2D-GPRS	I2D-X-G2 X = Frequency Bands
FALCOM I2D-GPRS - Full Type Approved embedded Dual Band module supporting GPRS (class B, class 10) AVAILIBLE IN SECOND HALF Q2/2003	FALCOM I2D-GPRS	I2D-X-G10 X = Frequency Bands
FALCOM 35-GPRS – Full Type Approved embedded Dual Band module supporting GPRS (class B, multi-slot class 8) (NOT RECOMMENDED FOR NEW DESIGNS !!)	FALCOM 35-GPRS	F35-GPRS-Y-Z Y = Casing Z = Antenna Interface
CM35-GPRS – Full Type Approved embedded Dual Band module supporting GPRS (class B, multi-slot class 8) (NOT RECOMMENDED FOR NEW DESIGNS !!)	FALCOM CM35-GPRS	CM35-GPRS

1.3. Embedded GPS Modules

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM JP3 – Embedded GPS-receiver module	FALCOM JP3	JP3
FALCOM JP4 – Embedded GPS-receiver module (compact form factor, board-to-board connection)	FALCOM JP4	JP4
FALCOM JP5 – Embedded GPS-receiver module (SMD mounting)	FALCOM JP5	JP5
FALCOM JP7 - Embedded GPS-receiver module (SMD mounting)	FALCOM JP7	JP7
FALCOM JP3-EV – Evaluation kit for the FALCOM embedded GPS-receiver module JP3	FALCOM JP3-EV	JP3-EV
FALCOM JP4-EV – Evaluation kit for the FALCOM embedded GPS-receiver module JP4	FALCOM JP4-EV	JP4-EV
FALCOM JP5-EV – Evaluation kit for the FALCOM embedded GPS-receiver module JP5	FALCOM JP5-EV	JP5-EV
FALCOM JP7-EV - Evaluation kit for the FALCOM embedded GPS-receiver module JP7	FALCOM JP7-EV	JP7-EV

1.4. Embedded GSM (GPRS)/GPS Modules

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM C2D-SI – Full Type Approved embedded Dual Band GSM/GPS-receiver module with SiRFstarII GPS chipset	FALCOM C2D-SI	C2D-SI-X X = Frequency Bands
FALCOM C2D-SI-GPRS – Full Type Approved embedded Dual Band GPRS/GPS-receiver module with SiRFstarII GPS chipset (supports GPRS class B, class 2)	FALCOM C2D-SI-GPRS	C2D-SI-X-G2 X = Frequency Bands
FALCOM C2D-SI-GPRS – Full Type Approved embedded Dual Band GPRS/GPS-receiver module with SiRFstarII GPS chipset (supports GPRS class B, class 10) <i>AVAILIBLE IN SECOND HALF Q2/2003</i>	FALCOM C2D-SI-GPRS	C2D-SI-X-G10 X = Frequency Bands
FALCOM A2D-SI – Full Type Approved embedded Dual Band GSM/GPS-receiver module with SiRFstarII GPS chipset	FALCOM A2D-SI	A2D-SI-X X = Frequency Bands
FALCOM A2D-SI-GPRS– Full Type Approved embedded Dual Band GPRS/GPS-receiver module with SiRFstarII GPS chipset (supports GPRS class B, class2)	FALCOM A2D-SI-GPRS	A2D-SI-X-G2 X = Frequency Bands
FALCOM A2D-SI-GPRS– Full Type Approved embedded Dual Band GPRS/GPS-receiver module with SiRFstarII GPS chipset (supports GPRS class B, class10) <i>AVAILIBLE IN SECOND HALF Q2/2003</i>	FALCOM A2D-SI-GPRS	A2D-SI-X-G10 X = Frequency Bands
FALCOM GSM/GPS-EVALKIT – Evaluation kit for FALCOM embedded GSM/GPS modules	FALCOM GSM/GPS-EVALKIT	GSM/GPS-EVALKIT

1.5. Smart embedded GSM (GPRS)/GPS Modules

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM F35-XXL-SI – Full Type Approved embedded Dual Band GPRS/GPS-receiver module with an integrated 32 Bit RISC CPU core (1 MB Flash/ 1 MB SRAM) and fully featured eCos [®] RTOS (supports GPRS class B, multi-slot class 8)	FALCOM F35-XXL-SI	F35-XXL-SI-G8-1
FALCOM F35-XXL– Full Type Approved embedded Dual Band GPRS module with an integrated 32 Bit RISC CPU core (1 MB Flash/ 1 MB SRAM) and fully featured eCos [®] RTOS (supports GPRS class B, multi-slot class 8)	FALCOM F35-XXL	F35-XXL-G8-1
FALCOM XXL-EVALKIT – Evaluation kit for FALCOM F35-XXL-SI	FALCOM XXL-EVALKIT	XXL-EVALKIT

2. Terminal Devices

2.1. GSM Modem Terminals

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM Tango – Dual Band modem for data, SMS, fax and voice with integrated voltage DC Input 10,8 - 31,2 V <i>AVIALIBLE IN APRIL 2003</i>	FALCOM TANGO	TANGO-X-Z X = Frequency Bands Z = Antenna Interface
FALCOM A2D-1 – Dual Band modem for data, SMS, fax and voice	FALCOM A2D-1	A2D-1-X X = Frequency Bands
FALCOM SWING Set– Dual Band modem for data, SMS, fax and voice with an integrated battery pack , Dual Band antenna, power adapter, serial cable and driver CD	FALCOM SWING SET	SWING-SET
FALCOM SWING – Dual Band modem for data, SMS, fax and voice with an integrated battery pack	FALCOM SWING	SWING-X X = Frequency Bands
FALCOM TWIST Set - Dual Band modem for data, SMS, fax and voice with Dual Band antenna, power adapter, serial cable and driver CD	FALCOM TWIST SET	TWIST-SET
FALCOM TWIST - Dual Band modem for data, SMS, fax and voice	FALCOM TWIST	TWIST

2.2. GPRS Terminals

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM Tango – Dual Band modem for data, SMS, fax and voice with integrated voltage DC Input 10,8 - 31,2 V (supports GPRS class B, class 2) <i>AVIALIBLE IN APRIL 2003</i>	FALCOM TANGO GPRS	TANGO-X-Z-G2 X = Frequency Bands Z = Antenna Interface
FALCOM Tango – Dual Band modem for data, SMS, fax and voice with integrated voltage DC Input 10,8 - 31,2 V (supports GPRS class B, class 10) <i>AVIALIBLE IN SECOND HALF Q2/2003</i>	FALCOM TANGO GPRS	TANGO-X-Z-G10 X = Frequency Bands Z = Antenna Interface
FALCOM TWIST-GPRS – Dual Band modem supporting GPRS (class B, multi-slot class 8)	FALCOM TWIST-GPRS	TWIST-GPRS
FALCOM TWIST-GPRS-Set – Dual Band GPRS-modem (class B, multi-slot class 8) for data, SMS, fax and voice with Dual Band antenna, power adapter and serial cable	FALCOM TWIST-GPRS-SET	TWIST-GPRS-SET
FALCOM TWIST-USB-Set – Dual Band GPRS-USB-modem (class B, multi-slot class 8, USB 1.1) for data, SMS, fax and voice with Dual Band antenna, USB cable, headset and software CD	FALCOM TWIST-USB-SET	TWIST-USB-SET
FALCOM A2D-1-GPRS – Dual Band modem for data, SMS, fax and voice (supports GPRS class B, class 2)	FALCOM A2D-1-GPRS	A2D-1-X-G2 X = Frequency Bands
FALCOM SWING-GPRS-Set– Dual Band modem for data, SMS, fax and voice with an integrated battery pack , Dual Band antenna, power adapter, serial cable and driver CD (supports GPRS class B, class 2)	FALCOM SWING-GPRS-SET	SWING-SET-G2
FALCOM SWING-GPRS – Dual Band modem for data, SMS, fax and voice with an integrated battery pack (supports GPRS class B, class 2)	FALCOM SWING-GPRS	SWING-X-G2 X = Frequency Bands

2.3. Smart Terminal Devices

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
FALCOM STEPP- plug and play GSM/GPS terminal with embedded configurable mobile client application	FALCOM STEPP	STEPP-X X = Frequency Bands
STEPP STARTERKIT – Evaluation KIT for FALCOM STEPP terminal (includes EV-box, FALCOM STEPP-device, all relevant cable sets , antennas, power adapter, CD with evaluation and configuration software)	FALCOM STEPP STARTERKIT	STEPP-STARTER- KIT X = Frequency Bands
FALCOM A2D-3new – Smart Dual Band modem for data, SMS, fax and voice with integrated CPU core (AM186ES, Flash, SRAM, EEPROM, RTC, 2 RS232, 4 digital I/Os, monitor)	FALCOM A2D-3new	A2D-3new-X-Y X = Frequency Bands Y = Interface Options
FALCOM A2D-3JP3 – Smart Dual Band modem for data, SMS, fax and voice with internal GPS receiver (JP3) and CPU core like FALCOM A2D-3 (REPLACEMENT FOR A2D-3GPS)	FALCOM A2D-3JP3	A2D-3JP3-X-Y X = Frequency Bands Y = Interface Options
GPS/ALARM – Firmware for FALCOM A2D-3 and FALCOM A2D-3GPS, A2D-3JP3	Firmware GPS/Alarm	GPS/ALARM (A2D-3)
FALCOM A3D – Smart Dual Band modem for data, SMS, fax and voice with integrated CPU core (AM186ES, Flash, SRAM, EEPROM, RTC, MMC card reader, 3 RS232, 1 RS485, 8 digital I/Os, battery pack, HFK, monitor)	FALCOM A3D	A3D-X X = Frequency Bands
FALCOM A3Di – Smart Dual Band modem for data, SMS, fax and voice with integrated internet core and CPU core like FALCOM A3D	FALCOM A3Di	A3Di-X X = Frequency Bands
FALCOM A3DJP3 – Smart Dual Band modem for data, SMS, fax and voice with integrated GPS-receiver (JP3) and CPU core like FALCOM A3D	FALCOM A3DJP3	A3DJP3-X X = Frequency Bands
FALCOM A3DiJP3 – Smart Dual Band modem for data, SMS, fax and voice with integrated internet core, GPS-receiver (JP3) and CPU core like FALCOM A3D	FALCOM A3DiJP3	A3DiJP3-X X = Frequency Bands
GPS/ALARM – Firmware for FALCOM A3D, A3Di, A3DGPS and A3DiGPS, A3DJP3, A3DiJP3	Firmware GPS/Alarm	GPS/ALARM (A3D)
SDK-KIT186 – Software development kit for the FALCOM smart terminal devices	SDK-KIT186	D-KIT186 D = Device

3. Accessories

<i>Device</i>	<i>Short Description</i>	<i>Order Number</i>
CD-MPHT – CD with the Application Firmware Mobile PhoneToolsä (supports FALCOM TWIST, TWIST-SET, F35, F35-GPRS)	CD-MPHT	CD-MPHT
FALION 110 - Lilon battery pack for embedded application (3.7 V 1100 mAh)	FALION 110	FALION 110
SPK/MIC (A3D) – Speaker and microphone for the integrated HFK of the A3D/A3Di/A3DGPS/A3DiGPS	SPK/MIC(A3D)	SPK/MIC(A3D)
HA-PA – Handset for FALCOM A2D-1, A2D-3 (NOT RECOMMENDED FOR NEW DESIGNS)	HA-PA	HA-PA
HA-88: - Full featured handset with keypad and display for FALCOM A2D-1, FALCOM A2D-3 (FOR QUOTATIONS ABOVE 100 pcs PLEASE CONTACT FALCOM !)	HA-88	HA-88
HS – Headset for FALCOM A2D-1, Swing and Twist	HS	HS-D D = Device
FAL-ANT-1 Combined Dual Band GSM 900/1800 and active GPS antenna incl. 2,5 m cable set (in vehicle application/window plane mounting) with FAKRA-SMB connectors for direct connection to the STEPP device	FAL-ANT-1	FAL-ANT-1
FAL-ANT-2 Combined Dual Band GSM 900/1800 and active GPS antenna incl. 2,5 m cable set (in vehicle application/window plane mounting) with SMB and SMA connectors for direct connection to A3D	FAL-ANT-2	FAL-ANT-2
ANT-001 – Dual Band (GSM 900/DCS 1800) antenna (magnetic, FME male connector)	ANT-001	ANT-001-M
ANT-002 – Combined Dual Band (GSM 900/DCS 1800) and active GPS antenna incl. 5 m cable set (vehicle application / roof mounting)	ANT-002	ANT-002
ANT-003 – Dual Band (GSM 900/DCS 1800) antenna incl. 5 m cable set (vehicle application/roof mounting)	ANT-003	ANT-003
ANT-004 – GPS antenna + 5 m cable set (in vehicle mounting, 5 V)	ANT-004	ANT-004
ANT-005 – GSM Dual Band antenna	ANT-005	ANT-005-X-Y Y = Interface Options
ANT-006 – GPS antenna + 5 m cable set (in vehicle mounting, 3 V)	ANT-006	ANT-006
ANT-008 – Combined PCS 1900 and active 3 - 5 V GPS antenna incl. 3 m cable set (vehicle application/window plane mounting)	ANT-008	ANT-008
PS-002 – Power supply for FALCOM A2D-1, A2D-3 (old or new revision), A2D-3JP3, Swing and A3D	PS-002	PS-002-D D = Device
PS-003 – Power supply for FALCOM Twist	PS-003	PS-003
NT24-5 V – DC-DC Converter for FALCOM Twist and Twist GPRS	NT24-5 V	NT24-5 V
KA01 – RS232 modem cable for FALCOM A2D, Swing, Twist, A3D	KA01	KA01
KA02 – RS232 adapter cable DB15 to DB9	KA02	KA02
KA03 - adapter cable RJ45 to DB9 connector female	KA03	KA03
KA04 - adapter cable RJ45 to 2x RJ45	KA04	KA04
KA05 – antenna cable set antenna connector MC-card/20 cm antenna cable RG.174 antenna connector FME (set 10 pcs)	KA05	KA05
KA06 – adapter cable for ANT-005	KA06	KA06

Device	Short Description	Order Number
KA07 – antenna cable set antenna connector MMCX/20 cm antenna cable RG.174 antenna connector FME (set 10 pcs)	KA07	KA07
KA08 – antenna adapter cable for A3D , Twist , Swing (SMB to FME female)	KA08	KA08-F
KA09 – adapter cable (SMA to MCX) to connect ANT-006 with A2D-JP	KA09	KA09
KA10 – antenna cable for soldering on the antenna interface of JP4 with SMA female termination (ca. 29 cm length) (set of 10 pcs)	KA10	KA10
CON-100 – 40pin connector from AMP, 13 mm height (set of 10 pcs)	CON-100	CON-100
CON-101 – 40pin connector from AMP, 5 mm height (set of 10 pcs)	CON-101	CON-101
CON-102 – 40pin connector from AMP, 9 mm height (set of 10 pcs)	CON-102	CON-102
CON-200 - 15pin connector set from AMP (set of 10 pcs)	CON-200	CON-200
CON-300 – MC card right angle plug from Radial (set of 10 pcs)	CON-300	CON-300
CON-400 - 4pin and 6pin connector from CAB (set of 10 pcs)	CON-400	CON-400
CON-500 – MMCX right angle plug (set of 10 pcs)	CON-500	CON-500
CON-600 – 60pin connector set from AMP, counter part for A2D-JP, 5 mm height (set of 10 pcs)	CON-600	CON-600
READER01 - external SIM-card-reader from AMP (set of 10 pcs)	READER01	READER01
READER02 - external SIM-card-reader from Molex (set of 10 pcs)	READER02	READER02
A2D-PCB MOUNTING SET (set of 10 pcs)	A2D MOUNTING	A2D-MOUNTING

UAB "TAKSOMETRAI"

email: info@taksom.com

tel: (5) 213-6824

fax: (5) 215-0817

<http://www.taksom.com>