Transponders

	**Wedge** RI-TRP-R9WK RI-TRP-REWK RI-TRP-W9WK RI-TRP-WEWK RI-TRP-B9WK (DST sales restricted)	R/O 12 mm Wedge Transponder R/O 12 ECO Wedge Transponder R/W 12 mm Wedge Transponder R/W 12 ECO Wedge Transponder DST 12 mm Wedge Transponder
	**23 mm Glass** RI-TRP-RRHP RI-TRP-REHP RI-TRP-WRHP RI-TRP-WEHP RI-TRP-BRHP (DST sales restricted)	R/O 23 mm Glass Transponder R/O 23 ECO Glass Transponder R/W 23 mm Glass Transponder R/W 23 ECO Glass Transponder DST 23 mm Glass Transponder
	**KeyFob** RI-TRP-RFOB RI-TRP-WFOB RI-TRP-BFOB (DST sales restricted)	R/O Keyfob Transponder R/W Keyfob Transponder DST Keyfob Transponder
	**32 mm Glass** RI-TRP-RR2B RI-TRP-RE2B RI-TRP-WR2B RI-TRP-WE2B RI-TRP-DR2B RI-TRP-IR2B	R/O 32 mm Glass Transponder R/O 32 ECO Glass Transponder R/W 32 mm Glass Transponder R/W 32 ECO Glass MPT 32 mm Glass Transponder SAMPT 32 mm Glass Transponder
	**Small Disc** RI-TRP-R9QL RI-TRP-W9QL	R/O 30 mm Disc Transponder R/W 30 mm Disc Transponder
	**50 mm Glass** RI-TRP-W9TB	R/W 50 mm Glass Transponder

	**Credit Card** RI-TRP-R4FF RI-TRP-W4FF	R/O Credit Card Transponder R/W Credit Card Transponder
	**Small MOM** RI-TRP-R9VS RI-TRP-W9VS	R/O Small Mount-on-Metal Transponder R/W Small Mount-on-Metal Transponder
	**Large Disc** RI-TRP-R9UR RI-TRP-W9UR	R/O Large 85 mm Disc Transponder R/W Large 85 mm Disc Transponder
	**Cylindrical** RI-TRP-R9TD RI-TRP-W9TD RI-TRP-D9TD	R/O 120 mm Cylindrical Transponder R/W 120 mm Cylindrical Transponder MPT 120 mm Cylindrical Transponder

Complete Readers

	**Mid Range Reader Evaluation Kit** RI-K3A-001A	Contains MicroReader, Disc antenna and a variety of tags; in addition to PSU, software and data cable.

	**Evaluation Kit** RI-K2A-001A	Contains S2000 Reader, Stick antenna and a variety of tags; in addition to PSU,software and data cable.
	**S2500 Series** RI-STU-S251B	"Plug 'n Play". Has auto-tuning and both RS232 and RS485/ 422 communications ports
	**S2000 Series** RI-STU-MB2A RI-STU-MB6A	RS232 Communications RS422/ RS485 Communications Comprises RI-RFM-104B and RI-CTL-MB2A or RI-CTL-MB6A
	**Microreader** RI-STU-MRD1	Dual-in-line reader, with low Power consumption. Will read all low frequency Transponders.

Reader Modules

	**S2000 Control Board** RI-CTL-MB2A RI-CTL-MB6A	RS232 Communications RS422/ RS485 Communications

	**S2000 Standard RF Module** RI-RFM-104B	Standard RFM - Inductive Tuning
	**S2000 Power RF Module** RI-RFM-007B	Higher power output and Ambient temperature range. 10 to 24 VDC supply. Capacitive tuning
	**S2000 Remote Antenna RFM** RI-RFM-008B	Enables antennas to be up to Located 120m from the readers. Needs Remote Tuning board (RI-ACC-008A)
	**S2000 Remote Antenna tuning Board** RI-ACC-008B	When a Remote Antenna RFM is used with a multiplexer, additional tuning boards will be required for the extra antennas
	**S2000 Remote Antenna RFM Multiplexer** RI-MOD-TX8A	Allows 4 antennas to be driven by a single remote antenna reader using time division switching.
	**Mini RF Module** RI-RFM-003B	Designed for Handheld reader Applications. Requires special antenna (RI-ANT-P02A)

	**S2000 RF ASIC** (Original) RI-RFM-006A (Sales restricted)	Used for automotive immobiliser Readers and high volume Handheld units (-00 = Tube) (-TR = Tape on Reel)
	**S2000 RF ASIC** (New) RI-TMS3705ADR (Sales restricted)	Used for automotive immobiliser Readers and high volume Handheld reader units
	**3D AFE** RI-TMS37122 (Sales restricted)	3D Analog Front End for automotive passive entry and other applications

Antennas

	**Stick Antenna** RI-ANT-P02A	Antenna for use with Mini-RFM Only (115 µH Inductance)
	**Stick Antenna** RI-ANT-S01C	Ferrite cored Stick Antenna with 1 m cable (27 µH Inductance).
	**Stick Antenna** RI-ANT-S02C	Ferrite cored Stick Antenna with 3 m cable (27 µH Inductance).

	**Small Gate Antenna** RI-ANT-G02E	Small Gate antenna. (27 µH Inductance)
	**Medium Gate Antenna** RI-ANT-G01E	Medium Gate Antenna (27 µH Inductance)
	**Large Gate Antenna** RI-ANT-G04E	Largest Standard Antenna (26 µH Inductance)

Accessories

	**Sleeving** RI-ACC-SHT3	Gives additional protection to glass transponders. (Min 1000)
	**Housing** RI-ACC-T006	Plastic carrier for 32 mm transponders to give extra protection and separation from metal
	**Antenna Tuning Indicator** RI-ACC-ATI2	Allows easy tuning and wireless synchronisation adjustment for the Standard and Power RFMs (Not required for the Remote RFM)

HF Products

	**Tag-it HF Inlays** RI-I01-110A RI-I11-110A RI-I02-110A RI-I12-110A RI-I03-110A RI-I14-110A	Square (45 mm x 45 mm) Metric pitch 48 mm Imperial pitch 2 in Rectangle-Large (76 mm x 45 mm) Metric pitch 96 mm Imperial pitch 4 in Rectangle-Miniature (38mmx22.5mm) Metric pitch 48mm Strip (93 mm x 17 mm) Imperial pitch 4 in
	**ISO HF-I Inlays** RI-I01-112A RI-I11-112A RI-I02-112A RI-I02-112B ***** RI-I12-112A RI-103-112A	Square (45 mm x 45 mm) Metric Pitch 48 mm Imperial Pitch (2") Rectangle-Large (76 mm x 45 mm) Metric Pitch 96 mm Metric with offset for PVC card Man. Imperial Pitch 4" Rectangle Miniature (38 x 22.5 mm) Metric Pitch 48 mm
	**Vicinity Card** RI-TH1-CB1A	 ISO 15693 Compatible Credit Card Based on 13.56 MHz HF-I inlay
	**Chip-less Inlays** RI-I01-0001 RI-I11-0001 RI-I02-0001 RI-I12-0001 RI-I03-0001 RI-I14-0001	These Inlays are for machine Setting 45 mm x 45 mm, mm pitch 45 mm x 45 mm, inch pitch 45 mm x 76 mm, mm pitch 45 mm x 76 mm, inch pitch 22.5 mm x 38 mm, mm pitch 17 mm x 93 mm, inch pitch

HF Reader System Series 6000

	**HF Midrange Evaluation Kit** RI-K10-001A	S6000 TRDC-02 Reader/ Antenna FCC and ETSI approvals With PSU, Data Cable, Inlays Supported Transponders ▪ Tag-it HF ▪ Tag-it HF-I (ISO)
	**HF Evaluation Kit** RI-K01-320A-02 RI-K02-320A-02	HF Evaluation Kit S6120 Reader/ Antenna Set US Approved Version (120mW) ETSI Approved Version (800mW) PSU Optional Supported Transponders: - Tag-it HF
	**S6110 Reader Module** RI-R00-321A	High performance reader module With RS232 interface and Power regulation board Supported Transponders: - Tag-it HF
	**S6700 Transceiver IC** RI-R6C-001A (restricted sales)	Multi-Protocol Transceiver IC Supported RF Protocols: - Tag-it HF - ISO 15693-2 - ISO 14443-2 (Mode A)
	**S6300 Reader Module** RI-STU-TRDC	Multi-Protocol reader module - RF output power: 120 mW into 50 Ohms - RS232 Serial Interface Supported Transponders: - Tag-it HF - Tag-it HF-I (ISO15693)

	**S6500 Reader Module** RI-STU-650A	Long Range Reader Module - RS232/RS485 interface - Relay and other outputs - Up to 10 W RF output Supported Transponders: - Tag-it HF - Tag-it HF-I (ISO15693)
	**S6550 Reader** RI-STU-655A	Long Range Reader - Housed with P/S - RS232/RS485 interface - Relay and other outputs - Up to 10 W RF output Supported Transponders: - Tag-it HF - Tag-it HF-I (ISO15693)
	**S6000 Antenna** RI-ANT-T01A	Gate Antenna - 3.6 m cable - Up to 8 W power - IP 65 rated