



RCATS Telemetry Price Listing

Prices Effective 5-28-10

We offer the RCATS telemetry unit in one basic package. Customization is available. Educational discounts available (Call or email for details). Please don't hesitate to call or email us with your questions. We do provide custom design work and consulting, specializing in customized systems for your application.

Note – for pricing specific to the RCATS Industrial, UAV, or Experimental Aircraft telemetry, please call.

Part Number	Description	Current Pricing
RCATS0900P OR RCATS2400P	<p>RCATS 11ch Professional Telemetry System</p> <p>Containing the needs of typical UAV installations, the package includes the RCATS DCU, transmitter, receiver, rpm sensor & magnet, manual on/off slide switch, 6" or 12" precision stainless steel pitot/static probe, hookup tubing, t fitting & 2 quick disconnects, 2 standard thermocouples, receiver voltage measurement adapter, mounting velcro, virtual instrument panel software, and detailed instruction manual. The UAV package gives the user a separate receiver power supply and a removable transmitter antenna.</p> <p>Fixed wire transmitter antenna version included, sma optional 900 MHz (100mW output power) 5+ mile range (LOS) 2.4GHz (40mW output power) 2+ mile range (LOS) * We can supply a lower cost 900MHz system (\$599.95)</p>	\$799.95
	<p>Additional Airborne Units for Professional series above</p> <p>Already have a complete RCATS unit and want to purchase an additional airborne unit? Select one of the options below and we can code it to work with your existing unit.</p>	
RCATS-AIR-900P	Allows for installation in a second vehicle. Includes all items in RCATS-0900P with the exception of the receiver module.	\$599.95
RCATS-AIR-2400P	Allows for installation in a second vehicle. Includes all items in RCATS-2400P with the exception of the receiver module.	\$599.95
RCATS-GND	The RCATS ground system allows users who do not require the wireless portion of the professional RCATS system a direct connection to their PC or laptop for usage. Typical applications are engine bench testing cells, electric motor evaluation, etc. Includes RCATS DCU (data collection unit), two standard thermocouples, rpm sensor & magnet, manual on/off slide switch, 7" brass pitot/static probe, hookup tubing, receiver voltage measurement adapter, serial to DCU adapter, mounting velcro, virtual instrument panel software, and detailed instruction manual. Upgrade to the wireless version later by simply purchasing the necessary wireless components.	\$369.95
RCATS-IND	Designed for harsh applications, the integrated RCATS Industrial unit builds on the core functionality of the RCATS unit, but with increased durability in a single enclosure. The RCATS IND unit also features a higher output power RF link, interlocking connectors and a built in data-logging solution. Contains virtual instrument panel software for PC operation. The RCATS-IND-UAV unit is housed in a 4" x 3.75" x 1.75" aluminum enclosure with a blue powder coated surface. Interlocking connectors enable secure, worry-free operation.	\$2495.00 and up
	Call for details as the system configurations vary.	
	GPS Add-on	
RCATS-GDL02	RCATS GPS Datalogger with external patch antenna. Features 12 channel GPS receiver and datalogging capability to secure digital (SD) card. Connects to RCATS unit or acts as a standalone GPS datalogger unit.	\$299.95
RCATS-GDL03	RCATS GPS Datalogger with external geohelix antenna. Features 12	\$339.95

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	channel GPS receiver and datalogging capability to secure digital (SD) card. Connects to RCATS unit or acts as a standalone GPS datalogger unit.	
RCATS-GDL04	Compact patch antenna with SMA connector & 4ft lead	\$49.95
RCATS-GDL06	GeoHelix antenna with SMA connector & 4ft lead	\$69.95
Optional Add-on Sensors		
RCATS-400	Hall Effect Current sensor (+/-25A)	\$29.95
RCATS-401	Hall Effect Current sensor (+/-50A)	\$34.95
RCATS-402	Hall Effect Current sensor (+/-100A)	\$39.95
RCATS-403	Hall Effect Current sensor (+/-300A)	\$59.95
RCATS-410	G force sensor (+/- 50G)	\$44.95
RCATS-411	G force sensor (+/- 25G)	\$44.95
RCATS-420	Remote ambient temperature sensor (-100-+350 F) (Uses I/O 1 or 2). Not recommended for sustained exposures above 200F)	\$29.95
RCATS-450	Fuel Level Sensor – (Uses I/O 1 or 2). Single trip point via optical sensor. Call for specifics	\$39.95
RCATS-460	Dual Thermocouple Temp add-on (uses I/O1&2) 0-800 deg F	\$79.95
RCATS-470	150 PSI pressure sensor. Includes 6ft of air line and tee fitting. (uses I/O1 or I/O2)	\$79.95
RCATS-480	Voltage adapter (0-50V) (uses I/O1 or I/O2)	\$29.95
RCATS-490	Jetcat RPM sensor interface cable. Requires data collection unit modification for higher rpm.	\$59.95
Replacement Items		
RCATS-100	RCATS DCU (Data Collection Unit)	\$249.95
RCATS-110	RPM sensor and magnet	\$15.95
RCATS-120	12" stainless steel pitot-static probe (1/8" OD, 1/32" ID)	\$84.95
RCATS-121	7" brass pitot-static probe (1/8" OD, 1/32" ID)	\$24.95
RCATS-125	6" stainless steel pitot-static probe (1/8" OD, 1/32" ID)	\$84.95
RCATS-126	12" stainless steel pitot-static probe (5/16" OD, 1/18" ID)	\$119.95
RCATS-130	Standard thermocouple leads with connectors, 24" (QTY 2)	\$19.95
RCATS-140	Manual on/off slide switch for unit	\$7.95
RCATS-150	Adapter cable to measure voltage on R/C receiver (~10")	\$6.95
RCATS-160	RCATS Serial adapter (allows direct connection to unit)	\$44.95
RCATS-170	Dual air line (6ft), t-fitting and quick disconnects for pitot system	\$14.95
RCATS-900TX	900MHz transmitter module (1mW) with wire antenna	\$159.95
RCATS-900TX2	900 MHz transmitter module (1mW) w/RPSMA connector & mating dipole antenna	\$189.95
RCATS-900TX3	900MHz transmitter module (100mW) with wire antenna	\$229.95
RCATS-900TX4	900 MHz transmitter module (100mW) w/RPSMA connector & mating dipole antenna	\$269.95
RCATS-900RX	900 MHz receiver unit with dipole antenna	\$279.95
RCATS-900RXL1	900 MHz receiver unit with dipole antenna and internal lithium battery pack	\$299.95
RCATS-2400TX	2.4 GHz transmitter module (40mW)	\$219.95
RCATS-2400TX2	2.4 GHz transmitter module (40mW) w/RPSMA connector & mating dipole antenna	\$259.95
RCATS-2400RX	2.4 GHz receiver unit with dipole antenna	\$289.95
RCATS-2400RXL1	2.4 GHz receiver unit with dipole antenna and internal lithium battery pack	319.95
RCATS-800	Replacement Instrument panel Software CD	\$14.95
Thermocouples		
RCATS-200	Thermocouple with 1/8" SS EGT probe and mount	\$42.95
RCATS-210	CHT probe for standard glow plugs	\$22.95
RCATS-220	14mm CHT thermocouple probe with overbraid	\$34.95
RCATS-230	17mm CHT thermocouple probe with overbraid	\$34.95
RCATS-240	10mm CHT thermocouple probe with overbraid	\$34.95

Custom units and designs available. We have integrated inertial measurement systems, AOA/ AOS probes, higher RPM measurement, secondary RPM, etc. Please inquire for rates and price quote. Special antennas and options available upon request

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RCAT Systems Terms and Conditions

1. Terms
 - Seller is defined as RCAT Systems.
 - Buyer is defined as customer, or individuals, persons, corporations & the like purchasing goods and services from RCAT Systems.
 - Product is defined as any item purchased from RCAT Systems.
 - All payments are due on shipment of sale, unless where credit is established, payment is net 30 days from the date of invoice. RCAT Systems reserves the right to revoke credit extended to any Buyer at any time, for reasons deemed sufficient by RCAT Systems. In order for terms to be established, first transaction payment must pre-paid.
 - Overdue payments shall be subject to the maximum allowable per law, or 1.5% per month, 18% annually.
2. Price/Taxes
 - Prices are subject to adjustment on varying specifications, quantities, shipping, or other terms/conditions that are not part of any original quotation of price.
 - All prices stated (except where noted) do not include any federal, government, state, local sales, use or excise taxes applicable to the product, equipment, or associated software which is sold to said Buyer. Buyer agrees to pay any required taxes upon sale of products.
 - All prices listed are in US dollars.
3. Delivery
 - All products are shipped FOB from origin.
 - Products held/stored for Buyer shall be at the sole risk of Buyer.
 - All ownership of, and risk of loss in respect to products shall pass onto Buyer upon delivery thereof by RCAT Systems to Buyer or any carrier for shipment to the Buyer of said products.
4. Shipment
 - Unless specified and agreed upon, RCAT Systems will select the carrier and ship the products to the Buyer's address listed on the Buyer's invoice or purchase order. RCAT Systems assumes no liability in conjunction with the shipment of the Product nor constitute any carrier as its agent. Buyer is responsible for making any claims with carriers for loss, damage, or delivery issues. All claims for shortage, damage, or loss of product must be made within thirty (30) days of shipment.
5. Warranty
 - RCAT SYSTEMS WARRANTS THAT EACH PRODUCT OF ITS MANUFACTURE SHALL BE FREE OF DEFECTS FOR A PERIOD OF 180 DAYS AFTER THE DATE OF PURCHASE. UNDER NO CIRCUMSTANCES SHALL RCAT SYSTEMS BE RESPONSIBLE FOR ANY DAMAGE TO THE PRODUCT WHICH IS CAUSED BY NEGLIGENCE, MISUSE, OR MISTREATMENT OF THE PRODUCT. ANY PRODUCTS MODIFIED OR ALTERED IN ANY WAY WILL NOT BE HONORED UNDER WARRANTY. THE WARRANTY OF REPLACEMENT SHALL TERMINATE WITH THE WARRANTY OF THE PRODUCT. PRODUCTS RETURNED TO RCAT SYSTEMS FOR WARRANTY SERVICE SHALL BE DONE SO AT THE EXPENSE OF THE BUYER. PRODUCTS RETURNED TO BUYER WILL BE DONE SO AT THE EXPENSE OF RCAT SYSTEMS.
6. Proprietary Rights
 - The Buyer acknowledges that RCAT Systems has proprietary interest and intellectual property rights in the Hardware, Software and/or Products it sells, unless mentioned otherwise. The Buyer shall not (i) remove any copyright, trademark, or evidence of RCAT Systems' ownership or proprietary interest or notices contained in or on the Products delivered, (ii) reproduce or modify any Software, Hardware, or Products or make any duplicates/copies thereof (iii) reverse engineer, reverse assemble, or decompile Software or Products or documentation thereof, except in accordance with this agreement.
7. Exports
 - The Buyer agrees that shall not export, or re-export the products furnished hereunder unless it is in compliance with the laws and regulations of the United States relating to such export.
8. Life Support Applications
 - Any Products sold by RCAT Systems shall not be used in any life-bearing or supporting situation or equipment or applications. Buyer assumes all risk for use in said applications and agrees to indemnify, and hold harmless RCAT Systems from any and all claims, damages, suits, or expense resulting from such use.
9. Governing Law
 - This Contract is made in, governed by, and shall be held in accordance to the law of the State of California, USA with regard to the provisions of the UN Convention on Contracts for the International Sale of Goods.
10. Limitation of Liability
 - THE OPERATOR OF THE PRODUCT AND/OR SYSTEM SHALL BE RESPONSIBLE FOR ITS OPERATION AT ALL TIMES. THE RCATSTM TELEMETRY DEVICE IS NOT CONSTITUTED AS FLIGHT-CRITICAL HARDWARE. A SWITCH SHALL BE INSTALLED TO OPERATE THE DEVICE SUCH THAT POWER TO THE UNIT CAN BE INTERRUPTED. IN NO EVENT SHALL RCAT SYSTEMS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL, BUSINESS INTERRUPTION, CATASTROPHIC, PUNITIVE, OR OTHER DAMAGES WHICH MAY BE CLAIMED TO ARISE IN CONNECTION WITH THE HARDWARE OR PRODUCTS, REGARDLESS OF ANY LEGAL THEORY BEHIND SUCH CLAIMS, WHETHER IN CONTRACT, TORT, OR UNDER ANY APPLICABLE REGULATORY OR STATUTORY LAWS RULES, REGULATIONS, OR OTHERWISE. IN THE EVENT THAT REGARDLESS OF THE WARRANTY, DISCLAIMERS AND PROVISIONS HELD ABOVE, RCAT SYSTEMS IS SOMEHOW HELD LIABLE FOR ANY, THE TOTAL AGGREGATE LIABILITY SHALL NOT EXCEED THE PRICE OF THE PRODUCT PURCHASED BY THE BUYER HEREUNDER.
11. Entire Agreement, Contract, and Amendments
 - These Terms and Conditions held herein constitute the entire Contract between the parties and supercede all previous oral or written communications, regardless of method. Any changes regarding this Contract will be made only upon a Mutual agreement of the parties in writing.

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