

2015 New Releases



INCREDIBLE **28X**

DMSS 2.4GHz 28 CHANNEL TRANSMITTER

Interface by Android™, Innovation by JR®



JRP01050 | 28X DMSS System w/Case, RG031BX Rx

When JR set out to create a new top level radio to replace the legendary 12X, their plan from the start was to create a new system from the ground up with a level of quality and sophistication never before seen in a Flagship system.



Customizable Shoulder Switch Plates/ User changeable Plug-In Switches



DMSS 2.4GHz
DUAL MODULATION SPREAD SPECTRUM

Here's just a few of the amazing features of the new 28X:

- Android™ powered 4.3" WQVGA- TFT Full Color Touch Screen
- Dual Processors for unmatched interfacing and RF reliability
- CNC Machined All Aluminum Gimbals for the Ultimate "feel the difference" experience (Pat Pend)
- Ultra High 65,536 Stick Resolution (16x higher than any previous system)
- Heavy Duty Cast Aluminum Chassis for support and rigidity
- 28 available Channels/ 15 Flight Modes
- USB Host Controller for seamless date interfacing
- USB Device Port for easy PC connection
- SD Card for unlimited model, picture, sound, and telemetry log storage
- Customizable Vibration and Tone Notifications
- Audio Controller for voice, music, and telemetry notifications



For detailed information on the Incredible 28X visit JRAmericas.com/28x

\$2699.99 MAP

New NX Servo Lineup: XBus Programmable Wide Voltage Servos from the Leaders in Servo Performance...

JR's new NX Series Servos take JR servo performance and adjustability to new levels. Featuring "Automatic Output Detection", these new smart servos can be used with either conventional (PWM) or XBus installations for ease and flexibility. Programming is simple via your XBus equipped JR XG-series DMSS transmitter, and not only can servo direction and travel be adjusted, but it is now possible to fine tune servo gain, dead band and boost to suit your specific aircraft and desired response. This precise setup allows servo hunting to be eliminated and precise feel to be obtained.

Pro High Speed Mini MG WV JRPSNX3425 | \$89.99 MAP

SPECIFICATIONS

Torque: 38.9 (4.8V)/48.6 (6.0V)/59.7 (7.4V)
 Speed: 0.14 (4.8V)/0.11 (6.0V)/0.10 (7.4V)
 Dimensions (L/W/H): 1.30x0.59x1.04 in
 Weight: 1.06 oz
 Input Voltage: 4.8-7.4v
 Shaft Support: Dual Ball Bearing
Comparable to DS3517



Pro Mini MG WV JRPSNX3421 | \$99.99 MAP

SPECIFICATIONS

Torque: 58.3 (4.8V)/73.6 (6.0V)/91.6(7.4V)
 Speed: 0.22 (4.8V)/0.20 (6.0V)/0.16 (7.4V)
 Dimensions (L/W/H): 1.30x0.59x1.04 in
 Weight: 1.06 oz
 Input Voltage: 4.8-7.4v
 Shaft Support: Dual Ball Bearing
Comparable to DS3421



Pro Ultra Speed Cyclic MG WV JRPSNX8925 | \$149.99 MAP

SPECIFICATIONS

Torque: 162.4 (4.8V)/199.9 (6.0V)/247.1 (7.4V)
 Speed: 0.10 (4.8V)/0.07 (6.0V)/0.06 (7.4V)
 Dimensions (L/W/H): 1.59x0.83x1.38 in
 Weight: 2.54 oz
 Input Voltage: 4.8-7.4v
 Shaft Support: Dual Ball Bearing
Comparable to DS8917HV



Pro Ultra Torque MG WV JRPSNX8921 | \$149.99 MAP

SPECIFICATIONS

Torque: 319.2 (4.8V)/411.0 (6.0V)/506.8 (7.4V)
 Speed: 0.20 (4.8V)/0.16 (6.0V)/0.13 (7.4V)
 Dimensions (L/W/H): 1.59x0.83x1.38 in
 Weight: 2.54 oz
 Input Voltage: 4.8-7.4v
 Shaft Support: Dual Ball Bearing
Comparable to DS8911HV



Pro Mega Torque MG WV JRPSNX6421 | \$199.99 MAP

SPECIFICATIONS

Torque: 356.7 (4.8V)/444.2 (6.0V)/520.5 (7.4V)
 Speed: 0.21 (4.8V)/0.16 (6.0V)/0.15 (7.4V)
 Dimensions (L/W/H): 1.71x0.87x1.57 in
 Weight: 3.39 oz
 Input Voltage: 4.8-7.4v
 Shaft Support: Dual Ball Bearing
Comparable to DS8911HV



Pro Sport High Torque WV JRPSNX588 | \$39.99 MAP

SPECIFICATIONS

Torque: 72.2 (4.8V)/87.5 (6.0V)/106.9 (7.4V)
 Speed: 0.28 (4.8V)/0.20 (6.0V)/0.19 (7.4V)
 Dimensions (L/W/H): 1.52x0.75x1.40 in
 Weight: 1.48 oz
 Input Voltage: 4.8-7.4v
 Shaft Support: Single Ball Bearing
Comparable to DS821HV



NX-Series XBus Servo Harnesses



For high-current installations with any of our heavy-duty center hubs, such as the XB1-CHB and XB2-CHB, the NX-series servos will require a harness to adapt the heavy-duty 14AWG power leads down to the normal 20AWG wire for the servos to use. Available in dual and quad output configurations in two different lengths, these harnesses make NX servo integration into your model that much easier.



**XB1-PH2-50 XBus
HD Adapter Harness
JRPX03690 | \$29.99 MAP**



**XB1-PH2-250 XBus HD
Adapter Harness
JRPX03691 | \$29.99 MAP**



**XB1-PH4-50 XBus HD
Adapter Harness
JRPX03677 | \$34.99 MAP**



**XB1-PH2-50 XBus
HD Adapter Harness
JRPX03690 | \$29.99 MAP**



Advanced 3aXis Intelligence System

Fly Like a Pro, Fly Axis



KEY FEATURES

- XBus compatible.
- Setup directly from JR DMSS radios or PC assistant.
- Multiple wing and tail types available.
- Gyro includes a throttle output for simple 6 channel setups.
- Existing JR XBus users can plug AXIS inline for a quick, easy, clean and no fuss setup.



With 20+ years of World Championship winning experience in gyro design for Heli applications, it was only natural that JR would expand their knowledge and experience to the 3-axis aircraft gyro market.

JR is proud to announce a new product that not only meets, but sets the standard in high performance aircraft gyro performance, the AXIS Advanced 3-aXis Intelligence Stabilization Gyro System.

Weighing in at just 1/3 of an ounce, the AXIS is small enough to install in virtually any aircraft, yet powerful enough to tame the largest or most difficult to fly airplane. Powerful in its capabilities, performance, and flexibility, yet JR Easy to install and setup via your JR DMSS transmitter or included AXIS Assistant PC interface, adding the AXIS to your new or existing model can be accomplished in just minutes.

The AXIS is designed to provide unmatched stability to even the most aerodynamically challenging model, without sacrificing control authority or the feel of natural flight. Thanks to the AXIS's intelligent stick priority design, aggressive flight

maneuvers are still possible with no loss of control authority even at the high stability/gain settings. AXIS pilots can enjoy natural control feel and no loss of performance, while still receiving the maximum stabilization benefits that AXIS has to offer.



AXIS 3-Axis Serial Bus Aircraft Gyro
JRPX02560 | \$219.99 MAP

XPort Duo XBus Redundant PWM Converter



The ultimate in flexibility for giant scale aircraft setup!



XB1-14DRS XPort Duo
JRPX03689 | \$179.99 MAP

KEY FEATURES

- Dual receiver inputs for the ultimate in RF connection reliability
- Dual HD battery inputs with Dean's Ultra connectors can comfortably supply current for even the most demanding applications and setups
- 14 assignable PWM ports on the face of the unit allow for a more compact and traditional setup
- Fully expandable with other XBus components. Two XPort Duos can be linked together yielding 28 channels to support the forthcoming 28X transmitter
- Dual XBus signal outputs as well as HD power output allow the XPort Duo to be used in conjunction with other hubs and PWM conversion harnesses for maximum performance, and greater simplicity
- Strong mounting tabs with rubber grommets allow for secure mounting in your model with total vibration isolation

RG712BX 7-Channel XBus Receiver

Introducing JR's first receiver with path diversity antennae for simpler installations!



KEY FEATURES

- Sleeved path diversity antennae provide full range signal reception and telemetry data without the use of a remote antenna
- 7-channel PWM output and single XBus output can be used parallel with one another.
- Low power consumption
- Option to add remote antenna for even greater path diversity in larger model installations.



RG712BX 7CH DMSS XBus Receiver
JRPR03597 | \$84.99 MAP

Forza 450 3 Blade Full Combo Kit

The Worlds best 450 just got better!

Since its release two years ago, the Forza 450 has redefined the 450-sized helicopter market. Its carbon fiber main frame construction matches the quality found in much larger machines, and obliterates the typical plastic frame construction of other machines in this size. The wrap around fiberglass canopy is simply unheard of, and the head and tail mechanics are precision-milled aluminum components that put all other machines this size to shame.



FORZA
450

Forza 450 Full Combo w/ 3 Blade Head
JRP988353 | \$699.99 MAP

What's even more remarkable about the Forza 450 is its upgradability and flexibility. One popular option for this model has been the MB-311, three-bladed head, despite the kit only being offered with the stock two-bladed head. This ultimately is a more expensive way to configure the model, and given the popularity of the three-bladed head, JR is pleased to announce the new Forza 450 3-blade full combo.

Included in this kit are all the goodies — NHM-30-6P 3500Kv motor, NHA-50-SB5 ESC, (3) DS-21 digital cyclic servos, DS3500G tail servo, TAGs mini flybarless controller system and receiver, and the MB-311 three-blade head with 325mm blades. Everything you need, all in one box. Just a few hours' worth of labor and you'll be in the air enjoying the awesome performance of your new Forza.

E6 2 and 3 Blade Full Combo kits

JR Style and Performance for less that you might think



ELECTRIC POWERED MODEL
NEX FBL
E6

NEX E6-550 Full Combo with 3-Blade Head
JRP988351 | \$949.99 MAP

NEX E6-550 Full Combo with 2-Blade Head
JRP988352 | \$949.99 MAP

Looking for a solid mid-sized helicopter that's stylish, high quality and has a proven performance record? Hate the thought of shopping around for all of the electronics to complete the build? Hate the thought of throwing away a perfectly good two-blade head because you want to run a three-bladed head? Then check out the new E6-550 full combos from JR. Earlier this year, JR introduced a new FRP canopy and tail boom cover for their proven E6-550 helicopter, and now they have upped the ante by putting together a full combo with all of the options, and all high quality components worthy of such a thoroughbred machine.

Included in the kit are: (3) DS11 digital brushless cyclic servos, DS3500G tail gyro servo, NHM-40-8P 1750Kv motor, NHA-75-SB5 V2 75A ESC, TAGs 01 flybarless controller, MB-331 3-blade rotor head with blades (JRP988351 only), one touch battery mount, and the new FRP canopy and tail boom cover.

The E6-550 is an elegant mid-sized machine with explosive 3D performance. If you've been on the fence for a while about buying one, check out the new combo packages. They're more affordable than you probably think, and it's never been easier to get into a JR machine with all the options.

Nick Picked

When Nick decided he wanted a 60% Cub, *he had a big decision to make*

Go the conventional yet complicated way and have 5 separate flight packs to manage, with 5 batteries to charge and 5 switches to remember to power on and off.

Or

Go with the ease, simplicity, and unmatched power distribution that JR's powerful XBus technology has to offer... at the flip of a single switch.

Conventional



XBus



With XBus, Nick was able to eliminate all the complexity and risk of the "5 Flight Pack" conventional setup, and was able to digitally match and power the 4 Aileron servos per wing panel using a single XBus PC4 converter harness and one servo lead/14g power lead to each wing panel as shown above.

Not only did XBus ease the installation, setup, and pre-flight procedure on the Cub, but it saved Nick hundreds of \$\$\$ in the process.

So, when you are getting ready to select your radio gear for your next project, take a look at what JR's powerful yet simple XBus system has to offer. Just like Nick, we think you'll be smiling as well.

Turning Quad Flight Upside Down!

Ninja 400MR 3D QuadCopter,
by JR

NINJA 400MR



Being a premier manufacturers of helicopters of all sizes and applications for over 20 years now, JR knows a thing or two about rotorcraft. Never a company to simply follow in the footsteps of what everyone else is doing, JR is proud to introduce their clean-sheet-of-paper entry to the multicopter market— the Ninja 400MR. The Ninja is a very high-quality, aerobatic 3D quadcopter that is sure to turn heads wherever it goes. It features four independent brushless outrunner motors with fixed pitch propellers designed to reverse direction quickly to make this a very agile model with a very wide performance envelope, yet very simple and lightweight for unreal performance.

KEY FEATURES

- The Ninja is a very complete assembly kit, requiring only an XBus DMSS receiver and JR DMSS transmitter, 3S 2200mAh battery, and just a few hours' worth of your time to get flying.
- Turning quad flying upside down, the Ninja 400MR, only by JR.



Ninja 400MR 3D Quad Assembly Kit
JRP988357 | \$419.99

Ninja 400MR 3D Quad Kit Combo w/ XG6 TX and RG731BX Rx
JRP9883571 | \$629.99

JR Americas, established in April 2013, is based in the center of the US RC Industry, Champaign IL. Expertly staffed by experienced US RC industry personnel, JR Americas is dedicated to the sales, service, marketing, and customer support of JR products.

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