אל : הממונה על אישורים לציוד תקשורת אלחוטי
אגף בכיר ניהול ספקטרום ורישוי תדרים
משרד התקשורת
רח' אחד העם 9, מגדל שלום
ת.ד. 29107, תל-אביב 61290
טל' 5198282 –03 פקס' 5198103 –03

לידיעת המבקש : א. נא לפנות ~~לקבלת אישור השחרור~~ מהמכס בשלבי התכנון, לפני הזמנת והגעת הציוד ארצה.
ב. לכל פניה תינתן תשובה עניינית או תשובת ביניים תוך **10 ימי עבודה**.
ג. טופס בקשה לא מלא ו/או לא ברור לא יטופל.
ד. הטופס מעודכן לתאריך 08.06.2014.

נספח ו' - בקשה לשחרור חד פעמי מהמכס של מכשיר

1. שם היבואן/אדם פרטי: X ______ **מס'/תאגיד/ת.ז.:** X ______
מס' רשיון סחר (אם יש) ______
רחוב: X ______ **מספר:** X ______ **ישוב :** X ______
טלפון : X ______ **פקס' :** X ______ **נייד :** X ______

2. שם עמיל מכס ______ **טלפון** ______ **פקס'** ______ **נייד** ______
איש קשר טכני ______ **טלפון** ______ **פקס'** ______ **נייד** ______

3. מבקש לייבא את הציוד הבא :

מס'	תאור הציוד	שם יצרן/ספק	דגם הציוד	מספר פרט מכס	כמות הציוד	מטרת היבוא
	מערכת לטיס	JR	RG612BX		X	תחביב/פרטי

4. פרטי המשלוח: מס' חשבון ______ **מתאריך** ______ **(רצ"ב העתק)**
שטר מטען ______ **מתאריך** ______ **(רצ"ב העתק)**

5. הנני מתחייב כי: (סעיף זה חובה לסמן או להוסיף)
(הערות הם לדוגמא – מחק את המיותר, או הוסף אחרות)
א. ~~הציוד יודגם וינוסה במעבדות החברה בלבד.~~
ב. ~~הציוד מיועד לצורכי פיתוח ולא יופעל בשום רשת אלחוטית או סלולארית.~~
ג. ~~הציוד יופעל בשידור, רק - בתא מסוכך.~~
ד. ~~אני מייבא את הציוד לשם הרכבתו במכלול אחר וייצוא המכלול לחו"ל, אני מתחייב על ייצוא המכלול עד לתאריך~~ ______
ה. ~~הזמנת הציוד הינה עבור שימוש של צה"ל/משטרה ורצ"ב אישור מתאים על כך.~~
ו. ~~שיווק (מכירה)~~
ז. אחר : עבור הרכבה בשלט / טיסן רדיו.

6. אני מצרף בזאת :
א. פרוספקט של הציוד, המכיל את נתוני השידור(תדרים ב-MHz, הספקים ב- Watt, הגברי אנטנה ב dB).
ב. אישור גורם צה"לי/משטרתי מוסמך (במקרה שהייבוא עבור גורם זה).
ג. הצהרה בדבר החובה לקבל אישור קמ"ט תקשורת במנהל האזרחי איו"ש (עמוד 2 לטופס בקשה זה)

7. אני מצהיר כי ידוע לי שהאישור יינתן לי או לחברתי בלעדית ואסור לנו להעבירו לאחר, וכי ישמש רק למטרות שסומנו בסעיף 5.

X ______ X ______ X ______
תאריך הגשת הבקשה | **שם המבקש ותפקידו** | **חתימה וחותמת החברה**

ידוע לי כי מסירת פרטים כוזבים כדי לקבל אישור, מהווה עבירה פלילית על פי החוק.
למעט מילוי הטופס בפרטים החסרים אין לעשות שינויים בטופס זה .
הנוסח הקובע בטופס זה הוא **הנוסח** המצוי בידי משרד התקשורת.

2

גורם מטפל במשרד התקשורת ביבוא אישי
טל׳ : 03-5198275

הצהרה בדבר החובה לקבל אישור מקמ"ט תקשורת במנהל האזרחי איו"ש לצורך העברת ציוד תקשורת לגורמים בשטחי הרשות הפלסטינית

הנני מצהיר בזאת שידוע לי שחל איסור להכניס לתחומי הרשות הפלסטינית כל ציוד תקשורת ע"י גורם כלשהו בדרך ישירה או עקיפה ללא אישור מפורש בכתב מקמ"ט תקשורת במנהל האזרחי איו"ש, וכי אי קיום הוראות אלה יגרום לביטול אישור זה ע"י משרד התקשורת ולסנקציות נוספות בהתאם לדין.

פרטי המצהיר בחברה:

שם: _____ ת. ז. : _____

תפקיד (מנכ"ל / מורשה חתימה): _____

שם החברה: _____

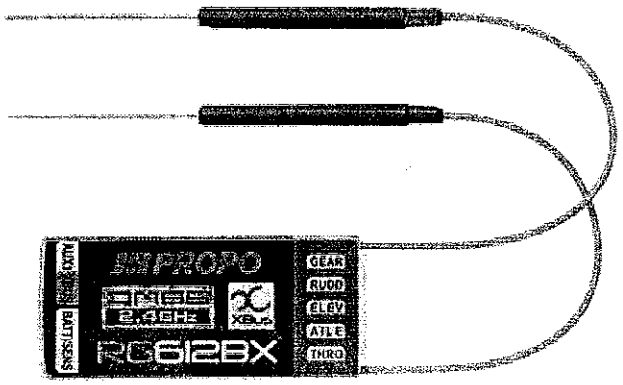
_____ _____

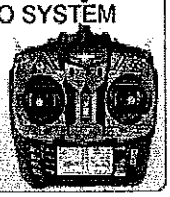
תאריך חתימה וחותמת

הערה: לקבלת אישור מקמ"ט תקשורת במנהל האזרחי איו"ש יש לפנות לטל' 02-9977778 או לפקס 02-9977074.

PRODUCTS

RG612BX
DMSS 2.4GHz 6ch Receiver with XBus (Antenna Diversity Model)



PROPO SYSTEM

New Releases
Radios
Servos
Receivers
XBus items
DMSS Sensor
Airborne Set
Gyro System
Module
Parts & Accessories
Goods
Original Tools
Discontinue

Caution

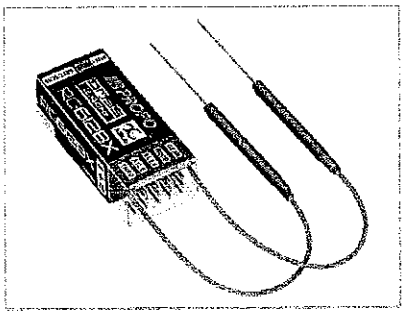
Kindly note in advance that some of the products shown in the list are only available in Japan. Therefore, they are not sold through our global distributors.

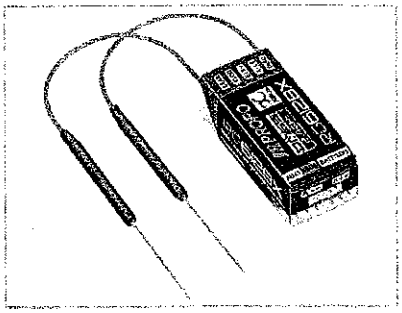
DMSS

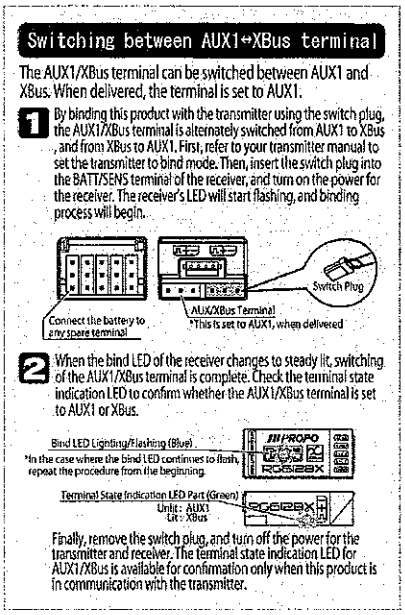
- Antenna Diversity Model.
- Mounted telemetry transmission module supports full range of distance.
- Independent PWM 5 ch output terminal and one output terminal to share both PWM and XBus.

Spec

- Dimensions : 12.5 x 18.5 x 42mm
- Weight : 9g
- Receiving System : 6 channel DMSS System with XBus
- Operating Voltage : 4.5-8.5V







XBus

DMSS Serial Communication System XBus Special page

Item	:	03599 AVALABLE
JAN Code	:	4944013 035993

JR PROPO www.jrpropo.com

RG612BX

6ch 2.4GHz RECEIVER

DMSS 2.4GHz 6ch Receiver
(Coaxial Diversity Antenna, XBus and Telemetry)

Operation Manual

Thank you for purchasing this JR product. To allow correct and safe use of this product, please read this operation manual.

[About the TL Logo]
This logo is only included on products that support the JR Telemetry System (bi-directional communications).

*The DMSS system is not compatible with DSM-2 nor DSM-J systems.

Features

- With DMSS, cross modulation is restricted. This high sensitivity receiver is not easily affected by inter-modulation interference.
- The telemetry system is capable of feeding back information such as receiver battery voltage.
- Brand new receiver diversity antenna system gives bullet proof signal reception like never before. These antennas are also used for synchronized transmission of telemetry data, providing improved signal back to your transmitter.
- The optional remote antenna adds an even greater layer of security.
- It is possible to confirm receiver operation by way of LED's.
- Supports transmitter setting of fail safe.
- Selectable XBus output.
- EZ BIND System is integrated. (no binding plug is needed)

Configuration

- RG612BX Receiver Main Unit
- Switch Plug
- Operation Manual (this document)

To allow safe use, be certain to observe the following points:

Basic precautions for safe operation

(1) The 2.4GHz band is not a frequency exclusively for use with RC aircraft. The band is part of the IMS (industry, science, and medical care) frequency allocation, which is widely used for short-distance transmissions such as microwave ovens, wireless LAN, digital cordless phones, gaming devices, etc. Because of signal congestion, the response of any 2.4GHz system may be reduced in urban areas. In the event of any interference, immediately cease operation and attempt to identify the interference source.

(2) At race tracks and airfields minimize the use of devices that operate on the 2.4GHz band. Be sure to perform an adequate range check before commencing operation.

(3) Always maintain line of sight with the aircraft as 2.4GHz signals may be blocked by buildings, trees, etc. Always fly the aircraft where it can be visually observed.

In order to prevent injury to the operator or third parties (or damage to property), please observe the following:

⚠ DANGER!

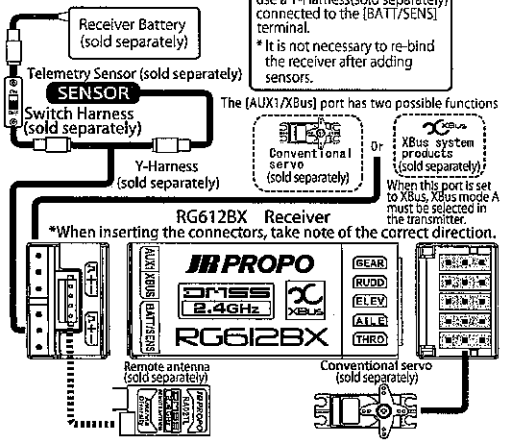
Not following this advice carries high risk of death or serious injury to the user or third parties.

- Do not use this product in the rain as water may cause electronic devices to malfunction.
- This product carries a risk of injury due to heat, fire, and electric shock.
- Never disassemble or modify this product.
- When turning on the receiver, the engine (or motor) can start rotating at high speed, causing injury.
- Before turning on, always set the transmitter throttle stick to the lowest speed position. Turn on the transmitter first then the receiver. To shut down, switch off the receiver first and then the transmitter.

Receiver Specs

Product Number:	RG612BX
Receiving System:	6 Channel DMSS System
Weight:	9g
Dimensions:	12.5×18.5×42mm
Operating Voltage:	4.5-8.5V
Remarks:	Coaxial antenna (Antenna/Coaxial) 25/105mm

Connection Diagram



About the Sensor Connections

When connecting sensors, use a Y-Harness(sold separately) connected to the [BATT/SENS] terminal.
* It is not necessary to re-bind the receiver after adding sensors.

We recommend you add an optional remote antenna when you use this receiver in very demanding environments. For example, where the model is constructed from materials which shield RF (such as carbon fiber).

Note: After adding a remote antenna you must re-bind to ensure correct functionality.

⚠ WARNING!

Not following this advice may result in death or serious injury to the user or third parties.

- Do not use this receiver in combination with other manufacturers products such as servos, gyros etc.
- Never allow the receiver to receive a strong impact as the electronic components in the receiver are susceptible to damage.
- If degraded servo movement is detected, stop operating immediately. Identify the source of the problem before further operation (check battery voltage, etc).
- Do not use the product in the following locations, as there will be a risk of an out-of-control condition or accident:
  - Where interference exists. - Where there is traffic passing nearby.
  - Near high-tension electric lines, buildings, or in mountainous areas, etc.
  - Near houses or people. - Near radio or TV transmitters
- If the receiver becomes submerged in water, it may appear to operate normally after being fully dried. How ever, it may malfunction at a later time. Do not continue to use the product.

⚠ CAUTION!

Not following this advice may cause injury to the user or third party (or cause damage to property).

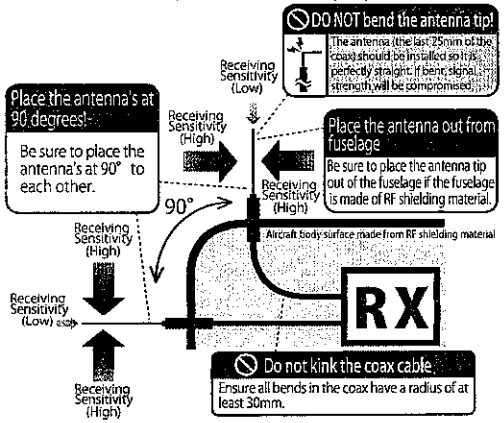
Before use, check the following:

- Is there enough battery voltage for both the transmitter and receiver?
- Is there any fuel spillage on the receiver, servos, etc. that was caused by leakage from the fuel tank? Is there enough fuel?
- Check that no linkage interferes with the aircraft body. Conduct a vibration test by restraining the model and setting the engine (or motor) to full power whilst keeping your hands well clear of the propeller. Check that each control surface moves correctly. For the initial flights of a new model always fly in a safe place, avoid flying at great distance, and keep the model close to the landing area for several minutes until you are fully confident that the receiver is operating correctly.

If you have further questions, please contact your local dealer or JR distributor in your country.

Installation of the receiver antennas

The antenna tip should always be mounted in a straight position. The antenna tip should never be bent or cut. Be sure to position the antenna as far from carbon materials or metal pieces as practical. Please note that carbon, metal, battery, fuel tank, etc, may block RF signals. Therefore, it is recommended to place the antenna at least 10mm away from these shielding materials
If the fuselage is made of material which shields RF, be sure to position the antenna tips outside the fuselage by at least 25mm.

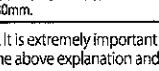


This receiver features antenna diversity. It is extremely important to position the antenna correctly. Be sure to read the above explanation and follow these instructions.

Binding

To communicate with a transmitter, binding (pairing) must be carried out. Here, the setup method for binding will be described. This product uses the EZ bind system, and a bind plug is not used.

1. Refer to your transmitter manual to set the transmitter to bind mode, and then connect the battery to the receiver. The receiver's LED will start flashing, and the bind process will begin.



2. When the bind LED of the receiver changes from flashing to steady lit, the bind process is complete.

*If you use an optional remote antenna, please be sure that the remote antenna is connected during the bind process, and confirm that the remote antenna's LED will also change from flashing to steady lit.
*After completing a binding operation of the transmitter and receiver, turning on the receiver first will lead it to Binding Standby Condition in [three seconds]. The Binding Standby Condition will last for [five seconds].

Make sure to turn on the [transmitter] first after completion of the binding

While your receiver is on Binding Standby Condition based on the EZ BIND function, if another transmitter located nearby starts a binding operation, binding information of your receiver could be overwritten. to avoid such a significant risk, make sure to turn on your transmission first.

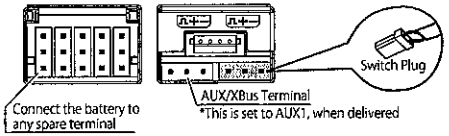
In the situation where binding is unsuccessful, confirm the following

- Is the remaining battery power of the transmitter and receiver adequate?
- Is the distance between the transmitter and receiver too close?
- When the procedure is carried out on the top of a desk or bench that is made from metal, binding may not be successful.

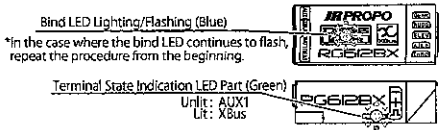
Switching between AUX1↔XBus terminal

The AUX1/XBus terminal can be switched between AUX1 and XBus. When delivered, the terminal is set to AUX1.

1. By binding this product with the transmitter using the switch plug, the AUX1/XBus terminal is alternately switched from AUX1 to XBus , and from XBus to AUX1. First, refer to your transmitter manual to set the transmitter to bind mode. Then, insert the switch plug into the BATT/SENS terminal of the receiver, and turn on the power for the receiver. The receiver's LED will start flashing, and binding process will begin.



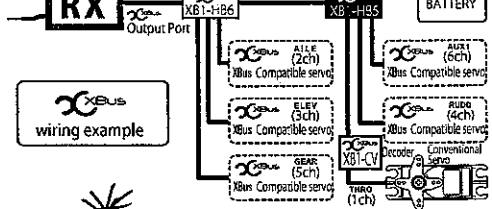
2. When the bind LED of the receiver changes to steady lit, switching of the AUX1/XBus terminal is complete. Check the terminal state indication LED to confirm whether the AUX1/XBus terminal is set to AUX1 or XBus.



Finally, remove the switch plug, and turn off the power for the transmitter and receiver. The terminal state indication LED for AUX1/XBus is available for confirmation only when this product is in communication with the transmitter.

XBus system

The all new XBus system uses JR's own serial bus data instead of PWM (Pulse Wide Modulation) to communicate with XBus products such as servos. Control signals are sent in a serial manner to all channels, with individual servos recognizing their own data from receiver. Non XBus servos can still be used in conjunction with a channel decoder (e.g. XB1-CPR), or plugged directly into the receiver (avoiding the XBus port). Never plug any non XBus device into the X-Bus system as a failure is sure to occur. On large models, our optional XBus power hub allows servos to receive a separate power supply.
Our new XBus receiver can be plugged directly into compatible helicopter FBL units, allowing a single connection between the receiver and FBL unit.



Information

Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
1. Reorient or relocate the receiving antenna. 2. Increase the separation between the equipment and receiver. 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.
This device complies with Industry Canada Licence-exempt RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

יש לצרף

חשבונית קנייה

מ ד י נ ת י ש ר א ל

משרד התקשורת
אגף בכיר ניהול ספקטרום ורישוי תדרים
ת.ד. 29107, תל-אביב 61290

האישור ניתן לשם קיום הוראות
עפ"י צו יבוא חופשי התשל"ח 1978
האישור רק למכשיר שחדגם שלו מתאים בדיוק לדגם באישור זה

לכבוד :
[redacted]
[redacted]
פקס [redacted]

תאריך הדפסה : 18/10/2015
תיק מספר : 64-19857

תעודה: "אישור מיוחד" מס' [redacted]7-52, שחרור ציוד קשר אלחוטי מהמכס

1. ניתן אישור ליבואן : [redacted] מספר רישום : [redacted]
   תאור חטובין :

סוג ציוד	יצרן	דגם	כמות
שלט רחוק אלחוטי	JR	RG612BX	2

2. **אישור זה בתוקף עד ליום 18/01/2016 אלא אם יבוטל/יחודש ע"י משרד התקשורת.**
3. אין להעביר כל ציוד ותקשורת לגורמים בתחומי הרשות הפלסטינית, ללא אישור מראש ובכתב מקמ"ט תקשורת בממנהל האזרחי.
4. תאור פרטי משלות :
   שלט לטיסן
5. פרטי חשבונית
   מספר חשבונית : מתאריך :
   מספר שטר מטען : RCJI84[redacted]32 מתאריך : 17/09/2015
6. ~~תנאים מיוחדים והערות המשרד~~ :
   - האישור חד פעמי.
   - לפי חשבונית בלבד.
   - לשימוש עצמי בלבד.
7. **אין אישור מיוחד זה ניתן להעברה ליבואן אחר.**

משרד התקשורת אגף בכיר ניהול ספקטרום ורישוי תדרים

נתי שוברט
טמנכ"ל בכיר ניהול ספקטרום ורישוי תדרים

18/10/2015
תאריך מתן האישור

העתקים :
שלטונות מכס (באמצעות מקבל האישור)
גב' אורלי טבן - רכזת רישוי

אישור מיוחד