

# Operating Instructions for JR ScanSelect Receiver

## General Operation

The operation of your new JR® ScanSelect™ Receiver is designed to be easy and user-friendly, allowing for maximum convenience for the user, whether at the flying field or workbench.

ScanSelect receivers are designed to scan, detect and select the strongest operating signal when instructed to do so by the user.

## Changing Operating Channels:

1. Turn the power switch of the transmitter to “On” and have the transmitter located very close to the receiver and/or airplane with the receiver installed.
2. Apply power to the receiver.  
The receiver LED should glow.
3. Using a small instrument, depress the “Scan” button until the receiver LED turns off, then release the button. The LED will remain off.
4. Depress the “Scan” button once again. The receiver LED will flash for a short period while the receiver scans for the strongest frequency. When the receiver has locked onto its new frequency, the receiver LED will return to a solid glow, indicating the receiver is ready for operation.
5. Your receiver will remain locked onto this new assigned frequency until you, the user, initiate this change sequence again.
6. Be sure to perform a range check following the instructions provided with your radio system before flying on the new frequency choice.

# Operating Instructions for JR Synthesized TX Module (JRPTXMS)

## Tx Compatibility

This synthesized module is usable with any transmitter that uses a standard JR® Module. This would include all 8-, 9- & 10- channel transmitters, as well as X-347 and Century 7 transmitters.

## General Operation

The operation of your new JR Synthesized Transmitter Module is designed to be easy and user-friendly, allowing for maximum convenience, whether at the flying field or workbench.

## Changing Operating Channels (CH11-60 available):

1. Turn the power switch of the transmitter to “Off.”
2. Rotate the dial on the left side of the module to correspond to the first digit in the channel number you wish to change to. (1 - 5)
3. Rotate the dial on the right side of the module to correspond with the second digit in the channel number you wish to change to. (0 - 9)
4. Turn the power switch of the transmitter to “On.”

**Safety Note:** The power switch must be off to actually change the operating channel. Should you attempt to change the channel with the power switch “On,” the module will remain on the previously chosen channel regardless of the dial positions. In this case, in order for the newly chosen channels to be operated, the user will need to cycle the power switch to “Off” and then back to “On.”

# Receiver Specifications

Type	10 Channel SPCM
Model Number	R2100
Type	10-ch/SPCM-ABC&W/Single Conversion (CH15-60 only)
Frequency	72MHz only
Sensitivity (Microseconds)	5 uS Minimum
Selectivity	8KHz/5 dB
Weight (oz)	1.6 oz
Receiver Antenna	39” for all aircraft frequencies