

IRS – Interactive Response System

**User Manual of
RF-05H**

**BRAND: IRS
MODEL: RF-05H**



◆ IRS Hardware Components

IRS hardware consists two kinds of device, RF-08B handset and RF receiver, RF-05H. RF-08B handset looks like a remote control, its function is transmitting button command to RF-05H via RF 2.4G signal. The RF-05H function is receiving and processing button command from one or many RF-08B handsets and then transfer to PC.



RF-08B Handset

The communication protocol between RF-08B and RF-05H is a smart two way protocol, user just need to push handset button once then the system will handle any possible collision situation. Each RF-05H typically could handle 300 RF-08B handsets in 50 meters range.



RF-05H RECEIVER

◆ RF-05H receiver Installation

Install RF-05H just need one simple step,
plug USB connector into USB port of PC.



For better performance, we suggest you place the RF receiver on higher place and, if you can, use standard camera tripod or mounting bracket to fix the RF receiver.

◆ Application Software Installation

Please refer to IRS software manual. The software operation is look like that:



Question 1

■ Which one has four legs?

(1)



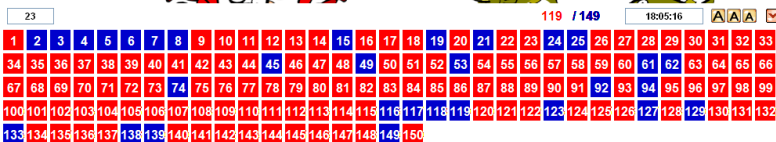
(2)



(3)



(4)



◆ Driver

RF-05H is an HID type device, extra driver installation is not required.

◆ Use RF-05H receiver

When users press any button on RF-08B, RF-08B will transmit button data to RF-05H.

LED indicator of RF-05H receiver



Live and button
receiving indicator

When RF-08B transmits button command to RF-05H, the button receiving indicator of RF-05H will flash.

◆ Maintenance

RF Channel

RF-08B and RF-05H receiver should work on the same channel and the channel is set up by distributor before delivery. End user cannot change RF-08B channel by self. To avoid possible interference, if you own more than one set of IRS system (one RF-05H receiver with many RF-08B handsets) please refer to distributor for channel change service.

Federal Communication Commission Interference Statement

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.

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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.