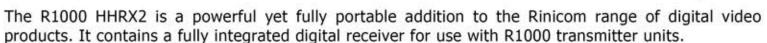


# **Mobile Digital Receiver**

- COFDM diversity receiver
- Rapid deployment
- Supports DVB-T and narow bandwidth mode
- Internal smart battery (User replacable)
- LOS and NLOS operation
- Encryption options
- Outdoor viewable screen
- Internal cooling fan



Compact, battery powered and light weight, the R1000 HHRX2 is designed for customers who require a discrete and completely portable surveillance solution. Standalone models provide great flexibility for system installers and integrators.

The R1000 HHRX2 is suitable for line of sight and non line of sight video reception. Further range may be achieved by selecting reception mode, booster amplifiers and antenna type.

Video is transmitted using a R1000 COFDM transmitter. See the R1000 Tx product brief for R1000 Tx options.





### **Datasheet**

#### **Screen Parameters**

Scren size and type IPS LCD 7" (17.8cm)

Screen resolution 1280x800 Backlight LED

Backlight LED
Aspect ratio 16:9
Brightness 400cd/m2
Contrast ratio 800:1

Viewing angle 89/89 (Left/Right) 89/89 (Up/Down)

Video colour system PAL / NTSC

### **Unit Parameters**

COFDM receiver COFDM diversity receiver

340MHz to 6GHz (in bands)

Standard definition MPEG2 and MPEG4 decoding

DVB-T and narrow bandwidth modes

Video latency 80ms (typical)

**Configuration** Windows based software used to configure pre-sets

Configuration select buttons on unit

**Control panel** Buttons on the HHRZ2 unit permit control of:

(i) Presents. Selection indicated by 8 pre-set LEDs (ii) Rx OSD. Gives details of signal parameters

(iii) LCD panel control. (Brightnes etc.)

Button 1 - Config/pre-set

Button 2 - RF / Menu

Button 3 - Mode

Button 4 - LCD menu -Button 5 - LCD menu

Button 6 - LCD menu +

LEDs indicate, pre-set number, RF lock state and receive signal

strength, over temperature and battery levels.

User data channel 1200-115,200 Baud, RS232 signal levels

This product is not approved for use by unlicensed users.

All product specifications are subject to change without notice.

Rinicom will not be liable for technical or editorial errors or omissions.



For further information on this product or other products, please contact:

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## **Datasheet**

Auxiliary video out Auxiliary connections

75 Ohm BNC video connector 8-way 1B circular connector

RS232 control, RS232 user data, stereo audio Rocker switch

On/ Off DC connector input voltage DC conector type Power consumption

Battery type and capacity

12V DC

17W (Total - to be confirmed)

2-way 0B LEMO

Inspired Energy Lithium Ion batery 14.4V 3.4Ah

(4900 Wh) (ND2054HD34)

Weight

1675g (with battery) 1450g (without battery)

Size

270mm x 150mm x 70mm

Mechanical protection

The handles / grips wil protect the unit if dropped

Accessories

(i) Detachable sun hood attachment and foldable sun hood

(ii) Smart batery charger and batery pack

Tripod mount

(iii) Neck strap Standard 1/4" UNC tripod mountt

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