

Rinilink R1000-2.4RX-4



Key Features

- 4 x COFDM diversity receiver
- Rapid deployment
- Supports DVB-T and narrow bandwidth modes
- Internal battery pack
- LOS and NLOS operation
- 15" screen
- Internal recording 4TB
- IP output
- Internal cooling fan

The R1000 system is a powerful yet fully portable addition to the Rinicom range of digital video products. It contains a fully integrated digital receiver for use with R1000 transmitter units.

Compact, battery powered and in a ruggedized case, the receiver is designed for customers who require a discrete and completely portable surveillance solution.

Video is transmitted using a R1000 COFDM transmitter. See product brief Rinilink R1000-2.4TX10 for corresponding transmitter.

Screen Parameters

Parameter	Details
Screen size and type	15" (38.10cm) LED-IPS, matte
Native screen resolution	1920 x 1080
Aspect Ratio	16:9 (4:3 adjustable)
Brightness	400cd/m2
Contrast ratio	700:1
Viewing angle	178° horizontal, 178° vertical

Unit Parameters

Parameter	Details
COFDM receiver	4 x COFDM diversity receiver 2405 to 2478MHz Standard definition MPEG2 and MPEG4 decoding DVB-T and narrow band modes (8MHz to 1.25MHz) Video Latency 80ms typical 8 preset channels
Configuration	Windows based software used to configure pre-sets Configuration select buttons on unit
Control panel	Buttons on the receiver case consist of 4 sets of: Button (black) – Cycles config/preset Button (green) – Battery status check LEDs indicate, channel preset number, RF lock state receiver signal strength, battery status
Recording	Internal DVR with 4TB hard disk drive
DVR connections	1 x HDMI 1 x RJ45 2 x USB 2.0
Auxiliary connections	8 way Binder 620 series plug (4 in total) RS232 control – used to set channel presets
On / off	Illuminated rocker Switch
DC connector type	Neutrik PowerCon
Battery type and capacity	12V 40Ah LiFePO ₄ battery pack

	Battery can be charged while case is in use
Dimensions	559mm x 356mm x 229mm
Case	Olive green Wheels Impact resistant NK-7 resin
Environmental	Internal cooling fan IP rating: IP67 when closed
Accessories	2pcs – 8.6dBi panel antenna (RHCP) 2pcs – omni antenna with TNC plug 2pcs – RF cable 5m TNC r/a plug to SMA plug 2pcs – adaptor TNC jack to SMA jack 2pcs – adaptor SMA r/a plug to jack 1pcs – RS232 control cable 1pcs – battery charger with mains input 1pcs – remote control for screen 1pcs – battery charger 12V 10A LiFePO ₄