# **CLEAR-COM FREESPEAK**II - 1.9GHZ

## WIRELESS INTERCOM SYSTEM

This high performance wireless intercom system is designed for extensive communication in large-scale operations. Its ability to maintain a strong and continuous wireless connection across an expansive coverage area while providing crystal-clear digital audio makes FreeSpeak II the ideal wireless roaming solution for any situation.



5-CHANNEL FULL DUPLEX WIRELESS INTERCOM



CONNECT OVER CAT5 OR FIBER



OPTIONAL TRANSCEIVERS EXTEND RANGE UP TO 500'



VERSATILE AND RELIABLE
WIRELESS INTERCOM
OPERATING IN THE 1.9GHZ
AND 2.4GHZ BAND
(WE OFFER 1.9GHZ) FOR
THE UTMOST CLARITY





THE BASE STATION CAN SUPPORT UP TO (25) BELT PACKS AND (10) TRANSCEIVERS (WITH THE USE OF TRANSCEIVER SPLITTERS)

RENTEX PRODUCT NO: COMFS2K

PLEASE CONTACT YOUR RENTEX SALES REPRESENTATIVE FOR RENTAL PRICING











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# **Product Spec Sheet from Rentex**

# **Clearcom FreeSpeak II Wireless Intercom System (Kit)**

## Download Spec Sheet @ www.rentex.com/spec/COMFS2K.pdf

## **Rentex Product No. COMFS2K**



FreeSpeak II™ is the next generation distributed wireless solution that operates in multiple world-wide license-free frequency bands: 1.897-1.933GHz and 2.4GHz. This high performance wireless intercom system is designed for extensive communication in large-scale operations. Its ability to maintain a strong and continuous wireless connection across an expansive coverage area while providing crystal-clear digital audio makes FreeSpeak II the ideal wireless roaming solution for live event, broadcast, sport production, industrial, military and government applications.

#### **Features**

- Intuitive Operation
- Ergonomic Form Factor
- Long Battery Usage
- Secure System
- Internal Antenna
- Menu Driven Display

#### Rental Kit Includes:

- (1) Clear-Com FreeSpeak II Base Station
- (1) Clear-Com FreeSpeak II Splitter
- (2) Clear-Com FreeSpeak II 1.9 GHz Transceiver
- (4) Clear-Com FreeSpeak II 1.9 GHz Beltpacks
- (5) Clear-Com CC-300-X4 Heavy Duty Single Ear Headsets
- (4) Clear-Com FreeSpeak II Rechargeable BP Batteries
- (1) Clear-Com FreeSpeak II 5-Way Charging Station
- (2) 25' Cat5 Shielded Cable

#### Base II

Frequency Response 100 Hz - 7.1 kHz

PC Programming Port DB9

Relay Port DB9

No. of Active Antenna Ports 2

Matrix Connection 4 RJ-45 Program Input XLR-3F

Stage Announce Output XLR-3M

Front Panel Display 254 x 32 dot-graphic VFD

**Dimensions** 1.75 x 19.0 x 12.5 in. (HxWxD)

Weight 10.8 lbs

**Beltpack** 

Audio Bandwidth 200 Hz - 7.5 kHz

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**Mode of Operation** Full duplex on all routes

**Level/Talk Controls** 4 pushbuttons, a reply button, 2 rotary controls

Frequency Spectrum 1.88 GHz - 1.93 GHz

**Range** Up to 1475 feet in good frequency conditions

**Battery** Li-lon or 3 AA alkaline cells

**Headset Connector** 4-pin male, Clearcom standard

Microphone Type Electret and Dynamic

**Headset Limiter** Selectable from beltpack menu **Dimensions** 5 x 1.5 x 3.75 in. (DxWxH)

Weight 9 oz including batteries

**Antenna** 

**Beltpacks Supported Per Active Antenna** 1.9 Ghz Antenna: 5

2.4 Ghz Antenna: 4

Active Antenna Transmission Range Up to 1475 feet to beltpack in good conditions

**Local Powering** 24 VDC power supply

Connection to Base RJ-45

**Dimensions** 6.9 x 5.4 x 2.1 in. (HxWxD)

Weight 11.9 oz

**Antenna Splitter** 

No. of Antennas 5

No. of Splitters Per Base 2

Connection Between Base and Splitter CAT-5 or better cable with RJ-45

Powering of Splitter Locally powered via supplied external power

Weight 16 oz

Clear-Com Free Speak II Expansion Set is also available to rent