

# VHF RADIO MICROPHONES

## JUESHIY JS-318R

**2 X RECHARGE-ABLE HAND MICROPHONES**  
**Ni-CD BATTERIES SUPPLIED**  
**BUILD IN CHARGER IN RECEIVER**

### SPECIFICATIONS

RF FREQ : 170 - 260 MHz  
FREQ. STAB : 0.002%  
S/N RATIO : > 70db  
UNI-DIRECTIONAL  
FREQUENCY RESPONSE : 50 - 15 KHz  
AUDIO RANGE : > 95db  
SENSITIVITY : -95dB  
RANGE : UP TO 50 Mtrs  
DUAL VOLUME CONTROLS FOR MIXING  
XLR & 6.3mm JACK OUTPUT  
6.3mm PLUG TO 6.3mm PLUG CABLE 50cm  
LED DISPLAY : SIGNAL & AUDIO LEVEL



## JOSEPH JH 2010

**A = 2 HAND MIC'S**

**B = 1 HAND & 1 TIE PIN MIC**

**C = 2 TIE PIN MIC'S**

### SPECIFICATIONS

Frequency Range: VHF : 165 TO 270MHZ  
Frequency Stability:  $\pm 0.005\%$   
Max Deviation: 15KHZ  
Audio Frequency Response: 40HZ-15KHZ  
S/N Ratio: > 90DB  
Dynamic Range: > 100DB  
T.H.D.:  $\leq 0.05\%$   
Operating Distance: > 50M(Outdoor)  
Operating Temperature: -10~+50°C  
Reception Sensitivity : 40DBS S/N=60DB)  
Audio Output Level: 0-1V MAX  
Power Supply: AC220  $\pm 10\%$

### Transmitter

Output Power: 30MW MAX  
Harmonic Suppression: 40DB  
Antenna: built-in  
Battery: 9V



# VHF RADIO MICROPHONES



## JOSEPH J22

### 2 X HANDHELD MICROPHONES

#### SPECIFICATIONS

Frequency Stability:  $\pm 0.005\%$

Audio Frequency Response: 40HZ-15KHZ

S/N Ratio:  $> 90\text{DB}$

Dynamic Range:  $> 100\text{DB}$

T.H.D.:  $\leq 0.05\%$

Operating Distance: 60M(Outdoor)

Operating Temperature:  $-10\sim+50^{\circ}\text{C}$

Reception Sensitivity : 40DBS S/N=60DB)

Audio Output Level:0-1V MAX

#### Transmitter

Output Power: 30MW MAX

Harmonic Suppression:40DB

Battery: 9V

## JM61

JM61/A = 2 HAND MIC'S

JM61/B = 1 HAND & 1 TIE PIN MIC

JM61/C = 2 TIE PIN MIC'S

#### SPECIFICATIONS

RF FREQ : 170 - 250 MHz

Frequency Stability:  $\pm 0.005\%$

Max Deviation: 15KHZ

Audio Frequency Response: 40HZ-15KHZ

S/N Ratio:  $> 90\text{DB}$

Dynamic Range:  $> 100\text{DB}$

T.H.D.:  $\leq 0.05\%$

Operating Distance: 60M(Outdoor)

Operating Temperature:  $-10\sim+50^{\circ}\text{C}$

Reception Sensitivity : 40DBS S/N=60DB)

Audio Output Level : 0-1V MAX

#### Transmitter

Output Power: 30MW MAX

Harmonic Suppression:40DB

Battery: 9V



# VHF RADIO MICROPHONES



## JOSEPH J21

J21/A = 2 HAND MIC'S

J21/B = 1 HAND & 1 TIE PIN MIC

J21/C = 2 TIE PIN MIC

J21/d = 2 HEADSET MIC

Frequency Stability:  $\pm 0.005\%$

Max Deviation: 15KHZ

Audio Frequency Response: 40HZ-15KHZ

S/N Ratio:  $> 90\text{DB}$

Dynamic Range:  $> 100\text{DB}$

T.H.D.:  $\leq 0.05\%$

Operating Distance: 60M(Outdoor)

MIC BATTERY LIFE :  $> 8$  Hrs

Reception Sensitivity : 40DBS S/N=60DB)

Audio Output Level:0-1V MAX

### Transmitter

Output Power: 40MW MAX

Harmonic Suppression:40DB

Battery: 9V



## F738 FINERY BRAND DUAL HAND MICROPHONE

### System Specification

Frequency Range: VHF165 ~270MHZ

Fixed frequency , 5 different sets

Frequency Stability:  $\pm 0.005\%$

Max Deviation: 15KHZ

Audio Frequency Response: 40HZ-15KHZ

S/N Ratio:  $> 90\text{DB}$

Dynamic Range:  $> 100\text{DB}$

T.H.D.:  $\leq 0.05\%$

Operating Distance:  $> 50\text{M}$ (Outdoor)

Operating Temperature:  $-10\sim +50^{\circ}\text{C}$

Reception Sensitivity : 40DBS S/N=60DB)

Audio Output Level:0-1V MAX

Power Supply:AC220  $\pm 10\%$ )



### Transmitter

Output Power: 30MW MAX

Harmonic Suppression:40DB

Antenna: built-in

Battery: 9V

# VHF RADIO MICROPHONES

**Karsect**<sup>®</sup>

## WR68VD

### DOUBLE HANDHELD VHF MICROPHONE

#### RECEIVER SPECIFICATIONS

Channel Frequency: 170~260MHz

Sensitivity: -95dBm (S/N:12dB)

RF Image Rejection:-75dB

Audio Dynamic Range:95dB T.H.D.:<1%

Frequency stability: 0.002%

S/N Ratio: >70dB

Neighboring Channel / Interference: >70dB

Frequency Response: 50Hz~15KHz 3dB

Power Requirements:13-15V DC nominal 200mA

Dimensions:17.5X13.5X4.3cm

#### HANDHELD TRANSMITTER SPECIFICATIONS

Carrier Frequency:170~260MHz

RF Power Output: >13dBm

Modulation Degree: >30KHz

Power Current: <110mA

Frequency Stability: ±0.002%

Harmonic at Higher Degree: <60dB

Modulation pattern: FM

Power Requirements:3V (2x1.5V AA)

Dimensions:23.8x5x5cm

IN COLOUR BOX



**Karsect**<sup>®</sup>

## WR68V/A

### HANDHELD VHF MICROPHONE

#### WR68V RECEIVER

RF FREQ : 170 - 275m MHz , SINGLE CHANNEL

QUARTS CONTROLLED FM MODULATED SYSTEM .

SIGNAL TO NOISE RATIO BETTER THAN 100dB

SENSITIVITY : 60dB SIGNAL TO NOISE RATIO = 12dBu

FREQUENCY RESPONSE : 40 - 20KHz

FREQUENCY STABILITY ;+0.005%

DUAL ANTENNA DIVERSITY

POWER REQUIREMENTS : RECEIVER 13 - 15 V DC

#### HT68V - HAND HELD MIC TRANSMITTER

UNI-DIRECTIONAL DYNAMIC MICROPHONE

RF OUTPUT POWER : 30dBm

DYNAMIC AUDIO RANGE . 100dB

RANGE : UP TO 50 Meters

POWER CONSUMPTION :< 25 mA

POWER REQUIREMENTS : MICROPHONE 2X 1.5A AA BAT

IN COLOUR BOX



# VHF RADIO MICROPHONES

**Karsect**®

## WR68V/B

### HANDHELD VHF MICROPHONE

#### WR68V RECEIVER

RF FREQ : 170 - 275m MHz , SINGLE CHANNEL  
QUARTS CONTROLLED FM MODULATED SYSTEM .  
SIGNAL TO NOISE RATIO BETTER THAN 100dB  
SENSITIVITY : 60dB SIGNAL TO NOISE RATIO = 12dB  
FREQUENCY RESPONSE : 40 - 20KHz  
FREQUENCY STABILITY ;+0.005%  
DUAL ANTENNA DIVERSITY  
POWER REQUIREMENTS : RECEIVER 13 - 15 V DC

#### PT68V - BODY PACK MIC TRANSMITTER

#### LT-4A TIE PIN MICROPHONE

RF OUTPUT POWER : 30dBm  
DYNAMIC AUDIO RANGE . 100dB  
RANGE : UP TO 50 Meters  
POWER CONSUMPTION : < 25 mA  
POWER REQUIREMENTS : MICROPHONE 2X 1.5A AA BAT

IN COLOUR BOX



## JM-62

### 2 HAND MIC'S SPECIFICATIONS

Frequency Range: VHF175 ~270MHZ  
Frequency Stability:  $\pm 0.005\%$   
Max Deviation: 15KHZ  
Audio Frequency Response: 40HZ-15KHZ  
S/N Ratio: > 90DB  
Dynamic Range: > 100DB  
T.H.D.:  $\leq 0.05\%$   
Operating Distance: > 50M(Outdoor)  
Operating Temperature: -10~+50°C  
Reception Sensitivity : 40DBS (S/N=60DB)  
Audio Output Level: 0-1V MAX

#### Transmitter

Output Power: 30MW MAX  
Harmonic Suppression: 40DB  
Battery: 9V





# VHF RADIO MICROPHONES



## VAM 700

" VAM " BRAND NAME

1 HAND , 1 TIE PIN MICROPHONE

IDEAL FOR HOME USE KARAOKE , D J WORK

### SPECIFICATIONS

RF FREQ : 170 - 250 MHz

FREQ. STAB : 0.005% -QUARTZ

UNI-DIRECTIONAL

RESPONSE : 50 - 12 KHz

S/N RATIO : > 90db

AUDIO RANGE : > 100db

RANGE : UP TO 50 Mtrs

BATTERY OPERATED

12V AC/DC ADAPTOR OPTIONAL

MIC BATTERY LIFE : > 8 Hrs

## JOSEPH J65

SINGLE WIRELESS SYSTEM

**JP65A** HAND HELD MIC & RECEIVER

**JP65B** TIE PIN MIC WITH RECEIVER

**JP65C** HEADSET MIC WITH RECEIVER

### SPECIFICATIONS

Frequency Stability:  $\pm 0.005\%$

Max Deviation: 15KHZ

Audio Frequency Response: 40HZ-15KHZ

S/N Ratio:>90DB

Dynamic Range: > 100DB

Operating Distance: >50M(Outdoor)

Reception Sensitivity : 40DBS S/N=60DB)

Audio Output Level:0-1V MAX

### Transmitter

Output Power: 30MW MAX

Harmonic Suppression:40DB

Battery: 9V



# VHF RADIO MICROPHONES



## J-02

### DUAL CONFERENCE WIRELESS MICROPHONE

Frequency Stability:  $\pm 0.005\%$

Audio Frequency Response: 40HZ-15KHZ

S/N Ratio: >90DB

Dynamic Range: > 100DB

T.H.D.:  $\leq 0.05\%$

Operating Distance: >50M(Outdoor)

Operating Temperature: -10~+50°C

Reception Sensitivity : 40DBS S/N=60DB)

Audio Output Level:0-1V MAX

#### Transmitter

Output Power: 30MW MAX

Harmonic Suppression:40DB

9V DC PP3 battery

## JOSEPH J12CON

J12CON = 12 CONFERENCE MIC'S

### SPECIFICATIONS

ELA 19" STANDARD CASE

12 DIFFERENT FREQUENCIES

RF FREQ : 180 - 250 MHz

FREQ. STAB : 0.005% @ 25°C -QUARTZ

DISTORTION > 0.08%

UNI-DIRECTIONAL

RESPONSE : 20 - 18 KHz

S/N RATIO : > 90db

AUDIO RANGE : > 108db

RANGE : UP TO 60 Mtrs

MIC BATTERY LIFE : > 8 Hrs - PP3 BATTERY



## JOSEPH J12

### 12 HAND MIC'S

#### SPECIFICATIONS

ELA 19" STANDARD CASE

12 DIFFERENT FREQUENCIES

RF FREQ : 180 - 250 MHz

FREQ. STAB : 0.005% @ 25°C -QUARTZ

DISTORTION > 0.08%

UNI-DIRECTIONAL

RESPONSE : 20 - 18 KHz

S/N RATIO : > 90db

AUDIO RANGE : > 108db

RANGE : UP TO 60 Mtrs

MIC BATTERY LIFE : > 8 Hrs - PP3 BATTERY



HAVE YOU HEARD THE SOUND OF

**JOSEPH**



## JP-101 WIRELESS MICROPHONE

SINGLE HAND HELD , VHF BAND  
PLUG IN RECEIVER , 6.3MMO PLUG

### APPLICATION

GENERAL PURPOSE WIRELESS MICROPHONE  
COMPUTER RECORDING , LOW COMPUTER NOISE  
KARAOKE ,

### RECEIVER

WITH 6.3mm SOCKET TO ADD RECEIVERS  
SENSITIVITY : > 12dB u ( S/N =40dB )  
POWER SUPPLY : 2 X AA BATTERIES

## HAND MICROPHONE SPECIFICATION

### HAND MICROPHONE

TRANSMITTER POWER : 10mW  
OPERATING CURRENT : 30mA  
POWER SUPPLY : PP3 9V BATTERY

### SPECIFICATION

RF FREQ : 170 - 250 MHz  
FREQ. STAB : 0.005% -10°C TO 35°C , QUARTZ  
UNI-DIRECTIONAL  
RESPONSE : 60 - 13 KHz  
S/N RATIO : > 90db  
AUDIO RANGE : > 100db  
RANGE : UP TO 50 Mtrs

## MULTIMEDIA



## JP-103 WIRELESS MICROPHONE

SINGLE HAND HELD , UHF BAND  
RECEIVER USB PLUG IN WITH 3.5mm CORD

### APPLICATION

MULTIMEDIA WIRELESS MICROPHONE  
COMPUTER RECORDING , LOW COMPUTER NOISE  
KARAOKE

### RECEIVER

SUPERHETERODYNE , FM MODULATED  
SENSITIVITY : > 12dB u ( S/N =40dB )  
Power supply : USB PLUG , 5Volt DC