



# R100 R200

## Wireless Microphone System



R100



R200



R100+R200 RACK



FS470



FS630



L100



P100

### MICROPHONES: "LAVALIER" L100 / "HANDHELD" P100

- FREQUENCY RANGE: \_\_\_\_\_ UHF 680~760MHz
- BANDWIDTH: \_\_\_\_\_ 24 MHz
- AF POWER OUTPUT: \_\_\_\_\_ L100: 50mW - P100: 30mW
- ISSUE SPURIE.: \_\_\_\_\_ < -55dBc
- TYPE DISPLAY: \_\_\_\_\_ LCD
- OSC TYPE: \_\_\_\_\_ PLL synthesized
- MAX. INPUT LEVEL: \_\_\_\_\_ L100: 0dBV - P100: 140dB SPL
- TYPE OF BATTERIES: \_\_\_\_\_ AA x 2 alkaline
- COATING: \_\_\_\_\_ Plastic wrinkled
- L100 DIMENSIONS (WxHxD): \_\_\_\_\_ mm 63 x 82 x 22
- L100 WEIGHT: \_\_\_\_\_ about 81 gr excluding batteries
- P100 DIMENSIONS: \_\_\_\_\_ Ø 50mm - Length 233mm
- P100 WEIGHT: \_\_\_\_\_ about 246gr excluding batteries

**Fulgor Service** uses an high performing wireless microphone system with advanced technology, which is part of the professional range. Both transmitters and receivers use multifrequency UHF PLL digital technology and provide 100 channels usable for solve problems of interferences in any place. This wireless microphone system is built in Fulgor Service with special technical devices that can cover very important distances (100 meters in open field), with no signal loss. The models vary from single receiver to double receiver. Both models are provided with autoscanner button to automatically search for free channels in the environment where they have to be installed and the antennas can be mounted both on front and rear side.

All receiver modules can be combined with handheld or lavalier (body-pack) transmitter, headset, foudlard or with the thinnest flesh-colored microphones.

### TECHNICAL CHARACTERISTICS

#### R100 RECEIVER

- RECEIVER: \_\_\_\_\_ single
- CHASSIS: \_\_\_\_\_ EIA standard 19" 1/2 unit
- RECEIVING MODE: \_\_\_\_\_ Diversity
- FREQUENCY RANGE: \_\_\_\_\_ UHF 680~760MHz
- ANTENNA: \_\_\_\_\_ 2 - back or front panel. Removable
- PRESET: \_\_\_\_\_ 100 preset channels
- OSC TYPE: \_\_\_\_\_ PLL synthesized
- SENSITIVITY: \_\_\_\_\_ 10dBµV, S/N>80 dB
- S/N RATIO: \_\_\_\_\_ >106dB(A)
- THD: \_\_\_\_\_ <0.5% @ 1KHz
- FREQUENCY RESPONSE: \_\_\_\_\_ 50Hz~18KHz with high pass filter
- SQUELCH: \_\_\_\_\_ "PiloTone & NoiseLock" dual-squelch circuit
- MAXIMUM LEVEL OUTPUT: \_\_\_\_\_ switch 2 levels: Line e Mic
- POWER: \_\_\_\_\_ AC external adapter, 12~15V DC, 1A
- DIMENSIONS (WxDxH): \_\_\_\_\_ mm 210 x 45 x 200
- WEIGHT: \_\_\_\_\_ Kg 1

#### R200 RECEIVER

- RECEIVER: \_\_\_\_\_ double
- CHASSIS: \_\_\_\_\_ EIA standard 19" 1/2 unit
- RECEIVING MODE: \_\_\_\_\_ Diversity
- FREQUENCY RANGE: \_\_\_\_\_ UHF 680~760MHz
- ANTENNA: \_\_\_\_\_ 2 - back or front panel. Removable
- PRESET: \_\_\_\_\_ 100 preset channels
- OSC TYPE: \_\_\_\_\_ PLL synthesized
- SENSITIVITY: \_\_\_\_\_ 10dBµV, S/N>80 dB
- S/N RATIO: \_\_\_\_\_ >106 dB(A)
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- DIMENSIONS (WxDxH): \_\_\_\_\_ mm 210 x 45 x 200
- WEIGHT: \_\_\_\_\_ Kg 1,1