

# 2x 700-FREQUENCIES

## 2 CHANNEL-SYSTEM

**RCS**<sup>®</sup>  
AUDIO-SYSTEMS



### UHF WIRELESS MICROPHONE-SYSTEM



Mobile or fixed installation for:

- Exhibitions and Fairs
- Seminars and Schools
- Stage, Church and Sporting Events





- 2-Channel operation
- 790 – 820 MHz
- Integrated battery charging system

With this new 2-channel system it is possible to transmit 2 programs at the same time. The diversity system and the 700 selectable frequencies provide a trouble free operation. The separate volume control for each channel alleviates the controlling of the signals. The receiver can be applied in connection with the UHF-Hand Microphone WH-702 and the Bodypack transmitter WB-700. Once the receiver operates by rechargeable batteries, these can be charged via the charging system of the WR-702

- Blue LCD-display showing channel and receiver intensity
- Squelch-control for each channel
- Diversity system
- Removable antennas
- For use as a table device or for 19"-Installation (1 RU)

### UHF-Receiver 700 Frequencies, (790-820 MHz) . . . . . **WR-702** complete with mains adapter and antennas

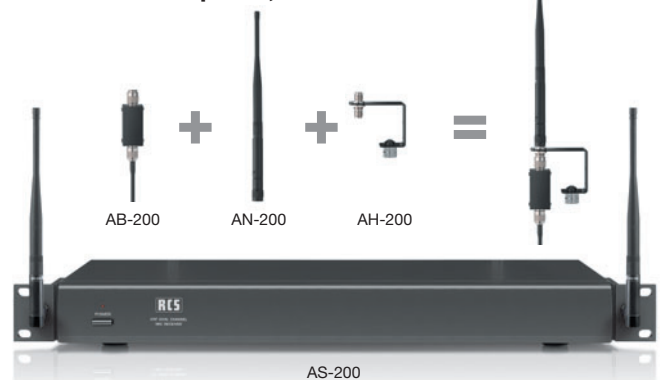
Use it as tabletop unit...



...or as a 19" built-in device (brackets in scope of supply).

Technical Data	UHF-Receiver
Frequency range	790 – 820 MHz (2x 700 frequencies)
Operating principles	Diversity
Signal-to-noise ratio	> 94 dB
Frequency response	50 Hz – 15 KHz
Distortion factor	< 1 %
Squelch	„Noise Lock“ Squelch & Pilotone
Audio-Output	XLR: MIC bal. MIC/LINE switchable, unbalanced
Antenna	TNC, DC out 8V, 80mA
Charging jack	DC out 12 V
Power supply	12 V DC (1000mA) via power supply
Scope of supply	Receiver, power supply unit, Antenna, cable (jack)
Dimensions / Weight	420 mm(L) x 180mm (W) x 45 mm (D); ca. 115 kg

### UHF Antenna-Splitter, Booster and external Antenna



Multi-channel-systems can be assembled with accessory components. The splitter AS-200 (19", 1 RU) manages up to 4 transmitters WR-702. The booster AB-200 provides sufficient amplification as an external cable driver.

- External UHF-Antenna, (pair) . . . . . **AN-200**
- UHF-Antenna-Booster, (pair) . . . . . **AB-200**
- UHF-Antenna-Holder, (pair) . . . . . **AH-200**
- UHF-Antenna-Splitter, 1 RU . . . . . **AS-200**
- 19"-Rack Assembly-Set, for front-assembly the antenna. . . **RU-203 T**

# 2 CHANNEL-SYSTEM / 2x 700 FREQUENCIES



## UHF-Wireless Hand Microphone



CE 0336 Ⓢ

Battery-charge system

This premium UHF-Wireless hand microphone with condenser capsule, is perfectly adequate for transmission of speech and singing. The LCD-display shows the Battery status and gives information on the set channel. Due to the use of the latest technology, this microphone is very economical with regard to electric power consumption. The 700 possible frequencies can be changed by buttons which are hidden on the microphone. Once the microphone operates by rechargeable batteries, these can be charged in connection with the receiver WR-701, via the **integrated charger**.

Technical Data	UHF-Hand Microphone
Carrier frequency	790 – 820 MHz (700 frequencies)
Modulation	FM
Transmission	PLL synth.
RF Output Power	10 mW
Frequency response	60 Hz – 15 kHz
Microphone type	Condenser microphone
Power supply	2 pcs. Mignon (1,5V; AA); or rechargeable battery
Transmission range	approx. 60 m
Dimensions / Weight	Ø 55 mm x L 266 mm; 300 g

**UHF-Hand Microphone, (700 frequencies) ..... WH-702**  
The frequencies are notifiable!

## Neckworn Microphone

3-pin MINI XLR



Very comfortable condenser-neckworn-microphone conducted in the cardioid-characteristic. Due to the low dead-weight and the flexible material this microphone fits all head shapes perfectly. Available in the colours “skin-colour” and “black”.

**Neckworn-Microphone, skin-color..... HS-200 S**  
**Neckworn-Microphone, black ..... HS-200 B**

## UHF-Bodypack Transmitter

Battery-charge system



CE 0336 Ⓢ

3-pin MINI XLR

for LA-200 or HS-200S/B

This Bodypack transmitter is for the application of the microphones HS-200 and LA-200. Large LCD-display shows the status of the battery and the channel. The input sensitivity can be adapted, therefore Mic as well as line signals can be induced. Very economical with regard to electric power consumption.

Once rechargeable batteries are being used, these can be charged comfortably via the **integrated charger**.

Technical Data	UHF-Transmitter
Carrier frequency	790 – 820 MHz (700 frequencies)
Modulation	FM
Transmission	PLL synth.
RF Output Power	10 mW
Frequency response	50 Hz – 15 kHz
Max. deviation	± 48 kHz
Power supply	2 pcs. Mignon (1,5V; AA); or rechargeable battery
Transmission range	approx. 60 m
Dimensions / Weight	65 mm (W) x 100 mm (L) x 27 mm (D); 150 g

**UHF-Transmitter, (700 frequencies) ..... WB-700**  
The frequencies are notifiable!

## Lavalier Microphone

3-pin MINI XLR



Condenser microphone completed in ball-characteristic. The delivery includes an 80 cm long connecting cable and a clip. It is available in the colour black.

**Lavalier Microphone, black ..... LA-200**

## ACCESSORIES

### 19"-Rack Assembly-Set

for front-assembly the antenna



19" brackets for front antenna at two Receiver units.

### Mounting-Set . . . **RU-203T**

1RU, for one WR-702/AS-200

### Adapter cable

for Bodypack Transmitter WB-016

MIC/Line adapter cable (1 m) for external signals, with Mini-XLR to 6.3 mm jack connector for WB-016 bodypack transmitter.

### Adapter cable . . . **AC-200**

(Mic/Line)



### Mic.-Holder . . . . . **MH-800**

for wireless Handmicrophones

### UHF-Antenna-Holder



### Ant.-Holder . . . . . **AH-200**

(pair)

### UHF-Antenna-Booster



### Ant.-Booster . . . . . **AB-200**

(pair)

50 ohms antenna cable, equipped with TNC-Connectors. To install the UHF antenna in a distance (in your order please declare the desired cable length).

### Antenna cable, desired length . . . . . **ACT-050/xx**