

700-FREQUENCIES

1 CHANNEL-SYSTEM

RCS[®]
AUDIO-SYSTEMS



UHF WIRELESS MICROPHONE-SYSTEM



Mobile or fixed installation for:

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





Battery-charge system

- 700 frequencies
- Up to 8 receivers simultaneously adaptable
- Integrated battery charging system

The new UHF receiver WR-701 is available in 700 selectable frequencies. Therefore it is possible to switch to a trouble-free frequency any time. Due to the integrated diversity-system we can look at best radio transmission results even in problematic environments. Furthermore this receiver contains a comfortable charging system, which on demand, enables the operator to charge the hand- and bodypack transmitter batteries.

- Blue multifunctional display showing channel, frequency and volume
- 700 selectable frequencies for trouble-free reception
- Room-saving _ 19" width for installation of 2 receivers next to each other
- The antennas are available to install in a distance.

UHF-Receiver 700 frequencies, (790-820 MHz) WR-701
complete with mains adapter and antennas



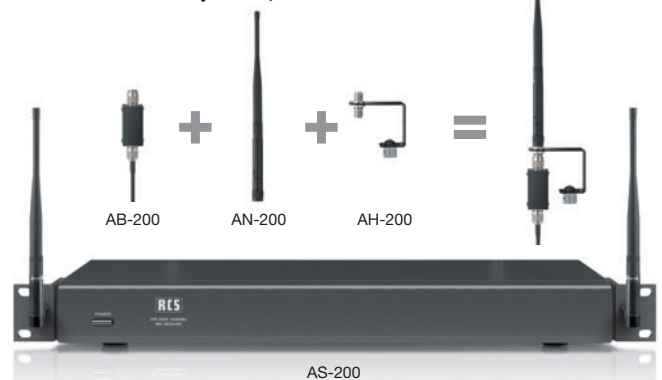
UHF-Receiver with 19"-Installation-Kit RU-201 (see Accessories)



UHF-Receiver with 19"-Installation-Kit RU-202 (see Accessories)

Technical Data	UHF-Receiver
Frequency Range	790 – 820 MHz (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 (500mA) via power supply
Scope of supply	Receiver, power supply unit, Antenna, cable (jack)
Dimensions / Weight	L 210 mm x W 175mm x D 44.3 mm; approx. 1 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-701. 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**

1 CHANNEL-SYSTEM / 700 FREQUENCIES

RCS

UHF-Wireless Hand Microphone



CE0336

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 utilization 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 with 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-701
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



CE0336

Battery-charge system

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. The 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 inducted. Very economical with regard to electric power consumption.

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

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

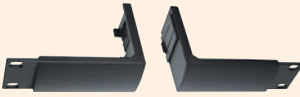


Condenser microphone in ball-characteristic. The delivery includes an 80 cm long connecting cable and a clip. It is available in the colour black.

Lavalier Microphone, black LA-200

ACCESSORIES

19"-Rackmount Set for one WR-016



19" brackets for one Receiver unit (1 RU).

Mounting-Set ... **RU-201** 1RU, for one WR-016

19"-Rack Assembly-Set for front-assembly the antenna



19" brackets for front antenna at one Receiver unit.

Mounting-Set . **RU-201 T** 1RU, for one WR-701

UHF-Antenna-Holder



Ant.-Holder **AH-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**

19"-Rackmount Set for two WR-016



19" brackets for two Receiver units (1 RU).

Mounting-Set ... **RU-202** 1RU, for two WR-016

Adapter cable

for Bodypack Transmitter WB-700

MIC/Line adapter cable (1 m) for external signals, with Mini-XLR to 6.3 mm jack connector for WB-700 bodypack transmitter.

Adapter cable ... **AC-200** (Mic/Line)



Mic.-Holder **MH-800** for wireless Handmicrophones

UHF-Antenna-Booster



Ant.-Booster **AB-200** (pair)