

16-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



NEW

16
UHF
FREQUENCIES
DIVERSITY-SYSTEM



- True-Diversity
- 16 Frequencies
- Suitable for Multi-Channel-Systems

The WR-016 receiver offers excellent HF- and NF-characteristics. Due to the integrated diversity-system we can look at best radio transmission results even in problematic environments. The receiver compares both of the antennas and its adjacent signals and selects the strong one. The selection of the pre-programmed frequencies happens very comfortably via a Dip-switch.

- Hand- and Body pack-Transmitter are available as a transmitter
- Ability to choose between 16 frequencies in order to achieve 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.

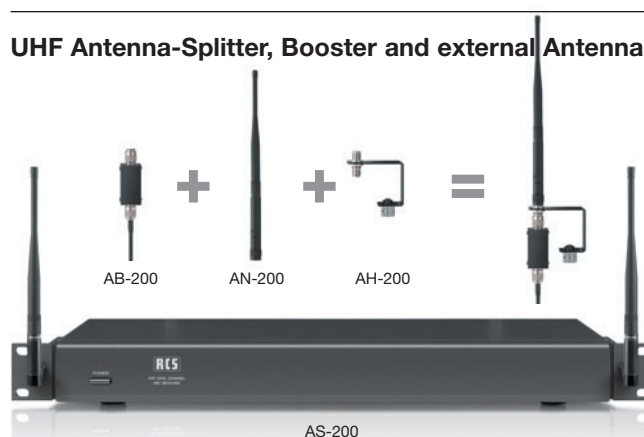
UHF-Receiver 16 frequencies, (794-813 MHz). WR-016
complete with mains adapter, antennas



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

Technical Data	UHF-Receiver
Frequency Range	794 – 813 MHz (16 frequencies)
Operating principles	Diversity
Signal-to-noise ratio	> 94 dB
Frequency response	50 Hz – 15 KHz
Distortion factor	< 1 %
Squelch	Pilotone & Noise lock
Audio-Output	XLR: MIC bal. MIC/LINE switchable, unbalanced
Antenna	TNC, removable
Power supply	12 V DC via power supply
Scope of supply	Receiver, power supply unit, Antenna, cable (jack)
Dimensions / Weight	L 210 mm x B 175mm x H 44.3 mm (H); ca. 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-016. 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 / 16 FREQUENCIES

RCS

UHF-Wireless Hand Microphone



CE0336

Description

This UHF-Hand Microphone is equipped with a premium condenser microphone capsule. It is a very handy microphone. The frequencies can easily be adjusted via a comfortable Dip-switch. The power supply results from 2 Mignon-Batteries.

Technical Data	UHF-Hand Microphone
Carrier frequency	794 – 813 MHz (16 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)
Transmission range	approx. 50 m
Dimensions / Weight	Ø 50 mm x L 260 mm; 250 g

UHF-Hand Microphone, (16 Frequencies).....WB-016

Neckworn Microphone

3-pin MINI XLR



Very comfortable condenser-neckworn-microphone conducted in the characteristic of a kidney. 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

3-pin MINI XLR
for LA-200 or
HS-200S/B

Description

Body pack-Transmitter with 16 eligible frequencies. The input sensitivity is changeable in order to be able to induct Mic- and Line signals. The power supply results from 2 Mignon-Batteries.

Technical Data	UHF-Transmitter
Carrier frequency	794 – 813 MHz (16 frequencies)
Modulation	FM
Transmission	PLL synth.
RF Output Power	10 mW
Frequency response	60 Hz – 15 kHz
Max. Deviation	± 48 kHz
Power supply	2 pcs. Mignon (1,5V; AA)
Transmission range	approx. 50 m
Dimensions / Weight	64 mm (W) x 97 mm (L) x 24 mm (D); 150 g

UHF-Transmitter, (16 Frequencies).....WB-016

Lavalier Microphone

3-pin MINI XLR



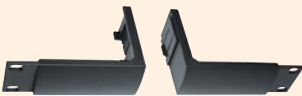
Condenser microphone completed in ball-characteristic. Delivery includes an 80 cm long connecting cable and a clip. It is available in the colour black.

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-016

UHF-Antenna-Holder



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

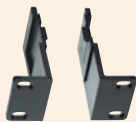
(pair)

50 ohms Antenna cabel, 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-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-Booster



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

(pair)