

UHF-800



synchronization
at your fingertips

- New, long-term available frequency range
- Synchronization at the touch of a button
- True diversity technology for safe operation

The newest generation “F” of our successful UWR series provide the user with all the details required for safe operation and convenient handling. Made in the latest SMD technology and equipped with a large display that clearly displays all relevant information.

The Auto-Scan function reliably finds interference-free channels and enables the highest transmission quality even in simultaneous operation. The use of the new 630-660 MHz frequency range will ensure operation beyond year 2025.

The matching transmitters UWH-701 F and UWB-700 F are adapted to the receiver in a matter of seconds via the integrated synchronization function.

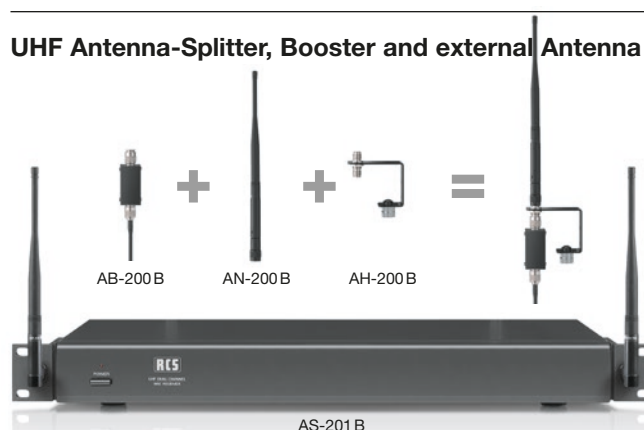
- True Diversity system for very wide range and stable reception.
- Deductible BNC antennas for use of signal amplifiers, e.g. AB-200 B.
- When upgrading to multi-channel systems, 8 UHF systems can be used simultaneously

Information about the frequencies:

The frequencies used are generally assigned for professional users. It is no longer necessary to register for use.

Technical data	UWR-701 F
Frequency Range	630 – 660 MHz (700 Frequencies)
Operating principles	True Diversity
Signal-to-noise ratio	> 94 dB
Frequency response	50 Hz – 15 KHz
Distortion factor	< 1 % (at 1 KHz)
Squelch	„NoiseLock“ Squelch
Audio-Output	MIC = XLR balanced; -20 dB LINE = jack (6,3 mm) unbalanced, 0 dB
Antenna	BNC-Connector
Power supply	12 V DC via power supply
Scope of supply	Receiver, power supply unit, Antenna, cable (jack)
Dimensions	W 200 mm x D 175 mm x H 44.3 mm
Weight	approx. 1 kg

UHF Antenna-Splitter, Booster and external Antenna



Multi-channel-systems can be assembled with accessory components. The splitter AS-200 B (19", 1 RU) manages up to 4 transmitters UWR-701 F. The booster AB-200 B provides sufficient amplification (+9dB) as an external cable driver.

External UHF-Antenna, (pair)	AN-200 B
UHF-Antenna-Booster, (pair)	AB-200 B
UHF-Antenna-Holder, (pair)	AH-200 B
UHF-Antenna Splitter, 1 RU	AS-201 B
19"-Rack Assembly-Set, for front-assembly the antenna	RU-203 B

UHF-Receiver, 700 frequencies, (630-660 MHz) UWR-701 F
complete with mains adapter and antennas