

# U891Rx / U891RWx / U891RCx **unipoint**

## CARDIOID CONDENSER BOUNDARY MICROPHONE WITH SWITCH

(U891RCx - WITH LOCAL OR REMOTE SWITCHING)

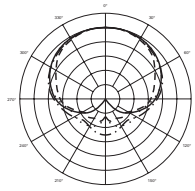


- Designed for surface-mount applications such as high-quality sound reinforcement, conferencing, distance learning and other demanding sound pickup situations.
- Ultra-quiet electronic switch can be set to any of three operating modes; "touch-on/touch-off", "touch-to-talk" and "touch-to-mute".
- External contact closure capability permits control of remote devices from microphone switch. - (U891RCx)
- External LED control allows for accurate depiction of the live status. - (U891RCx)

### SPECIFICATIONS

ELEMENT	Fixed-charge back plate permanently polarized condenser
POLAR PATTERN	Half-cardioid
FREQUENCY RESPONSE	30-20,000 Hz
LOW FREQUENCY ROLL-OFF	80 Hz, 18 dB/octave
OPEN CIRCUIT SENSITIVITY	-34 dB (19.9 mV) re 1V at 1 Pa
IMPEDANCE	200 ohms
MAXIMUM INPUT SOUND LEVEL	130 dB SPL, 1 kHz at 1% T.H.D.
DYNAMIC RANGE (TYPICAL)	104 dB, 1 kHz at Max SPL
SIGNAL-TO-NOISE RATIO	68 dB, 1 kHz at 1 Pa
PHANTOM POWER REQUIREMENTS	11-52V DC, 4 mA typical
SWITCH	Touch-sensitive control: on/off; Switch function: touch on/off, momentary on, momentary off; (Control: local, remote, LED remote - U891RCx only) Flat, roll-off
WEIGHT	U891Rx / U891RCx 264 g / 266 g
DIMENSIONS	108 mm - long, 84 mm - maximum width, 23 mm - height
OUTPUT CONNECTOR	TB3M-type / TB5M-type
CABLE	7.6m long, 3.2mm diameter, (2-conductor shielded cable with TA3F / XLRM-type connector for U891Rx) (5-conductor shielded cable with TA5F-type connector / pigtail for U891RCx)
OPTIONAL INTERCHANGEABLE ELEMENTS	UE-C cardioid (120°) UE-H hypercardioid (100°) UE-O omnidirectional (360°)
ACCESSORIES FURNISHED	Soft protective pouch

**Optional Accessories:**  
AT8506 four-channel 48V phantom power supply (AC powered).  
AT8801/EU single-channel 48V phantom power supply (AC powered).



200 Hz ———  
1 kHz - - - - -  
5 kHz ·····  
8 kHz - - - - -

# U891Rx / U891RWx / U891RCx **unipoint**

- ( U891RCx - )

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- LED (U891RCx ) ( )

- PivotPoint™ (U891RCx ) ( )

30-20,000 Hz  
 80 Hz, 18 dB/octave  
 -34 dB (19.9 mV) 1V 1 Pa  
 200  
 130 dB , 1 kHz 1% T.H.D.  
 104 dB, 1 kHz  
 68 dB, 1 kHz 1 Pa  
 11-52V 4 mA

-U891RCx

LED

U891Rx / U891RCx 264 / 266

108 mm -  
 84 mm -  
 23 mm -

U891Rx / U891RCx TB3M / TB5M

7.6m 3.2 mm  
 (U891Rx 2  
 TA3F  
 (U891RCx 5  
 TA5F

UE-C (120°)  
 UE-H (100°)  
 UE-O (360°)

