

MT828 / MT828c

SUBMINIATURE CARDIOID CONDENSER CLIP-ON MICROPHONE



Low-profile design is ideal for applications requiring minimum visibility.

- Includes a wire clothing clip and a metal-frame pop filter.
- MT828a is switchable for low-frequency roll-off reduces

required. Close-up voice pickup is crisp and clean, yet full sounding, are significantly improved over that of full-size cardioid microphones.

the included metal-frame pop filter over the mic to reduce wind noise or

power module AT8531 that requires 11V to 52V DC phantom power, or a 1.5V AA battery for operation. A battery need not be in place

frequency response to a low-end roll-off. The roll-off position reduces the pickup of low-frequency ambient noise (such as traffic, air-handling

(Lo-Z) balanced. The signal appears across Pins 2 and 3; Pin 1 is ground (shield). Output phase is "Pin 2 hot" - positive acoustic pressure produces

Less power module and includes clothing clip and metal-frame pop filter

temperatures exceed 40°C for extended periods. Extremely high humidity

ELEMENT

POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	
OPEN CIRCUIT SENSITIVITY	-64 dB (0.63 mV) re 1V at 1 Pa (capsule)
IMPEDANCE	1600 ohms (capsule)
OPERATING VOLTAGE	1-10V DC (capsule)
LOW FREQUENCY ROLL-OFF	(MT828a)
PHANTOM POWER REQUIREMENTS	11-52V DC, 2 mA typical (MT828a)
BATTERY TYPE	1.5V AA (MT828a)
BATTERY CURRENT / LIFE	(MT828a)
SWITCHES	(MT828a)

WEIGHT (less cable and accessories)

MICROPHONE	7.5 g
POWER MODULE (AT8531)	

DIMENSIONS

MICROPHONE	7.3 mm - diameter
POWER MODULE (AT8531)	22.0 mm - D

OUTPUT CONNECTOR

MT828a (AT8531)

CABLE

1.6 m long (permanently attached to

ACCESSORIES FURNISHED

Wire clothing clip;
metal-frame pop filter;

AT8531 power module (MT828a)



