



# PolarChoice™ **Boundary Satellite**

wireless microphone



Flexibility  
Performance  
Compatibility



# The new PolarChoice™ Boundary Satellite from Electro-Voice® is the most flexible wireless boundary microphone available today. This unique product provides the perfect solution for countless applications, while meeting the critical demands of contractors, consultants and rental houses everywhere.

As a member of the PolarChoice™ family of microphones, the user can choose from four polar patterns (**omnidirectional, cardioid, supercardioid and figure-8**) via a simple four-position rotary switch, optimizing audio pick-up for any acoustic environment.

And like its older brother the PolarChoice™ Satellite, the PolarChoice™ Boundary Satellite works with any current EV® or Telex wireless bodypack transmitter: Simply install the bodypack into the custom-designed compartment under the mic housing for simple set-up and use. This design feature allows the user to choose the level of wireless performance required. Likewise, the bodypack can be easily removed, so the transmitter is not dedicated to wireless boundary operation only: Today the wireless bodypack can be used with the Boundary Satellite; tonight the same bodypack can be removed and used with a lavalier or headworn mic.

In addition, the PolarChoice™ Boundary Satellite features a programmable mic mute switch. Choose between momentary or latching, and between push-to-talk, or push-to-mute operation. All this, and the great sound quality that the PolarChoice™ podium mic product family is known for.



A first in the industry, the PolarChoice® Boundary Satellite offers selectable polar patterns, interchangeable bodypacks, and great sound quality, all in a compact, easy-to-use, and unobtrusive package. It provides the perfect solution for the changing demands of the contemporary boardroom, house of worship, or rental application.



## SPECIFICATIONS:

Generation Element:	Dual condenser, back electret
Frequency Response:	50 Hz to 20,000 Hz (see chart)
Polar Patterns:	Omnidirectional, Cardioid, Supercardioid, Figure 8
Switches and Controls:	Top mounted momentary membrane switch Push on/off, or push-to-mute selector. Power up on/off selector, High-pass enable. 4-position polar pattern selector.
Sensitivity, Open Circuit Voltage, 1 kHz:	17.8 mV/Pascal
Clipping Level (1% THD):	>130 dB SPL
Equivalent Noise:	<26 dB SPL "A" weighted (0 dB=20 micropascals) Dynamic Range: >98 dB
Output Impedance, 1 kHz:	1000 ohms
Power Requirements:	5 VDC, supplied by optional bodypack
Current Consumption:	< 1.5 mA
Polarity:	Pin 2 positive, referenced to pin 1, with positive pressure on the diaphragm
Dimensions: (Without bodypack)	140.8mm (5.5") long, 81.2mm (3.2") wide, 50.3mm (2.0") high
Weight: (Without bodypack)	128 grams (4.5 oz.)

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