NAC-100
Networked Audio Controller

QSC™

Features

• Easily create intuitive user interfaces from within QSControl.net™

• Capable of displaying custom bitmapped graphics

• 16-bit, 3.5 inch (8.9 cm), backlit graphics display

• Five navigation / control switches and rotary encoder

• Simple, single-wire connection using PoE (Power Over Ethernet)

The NAC-100 is a network audio controller allowing the system designer to create custom, graphical user interfaces using QSControl.net™ version 3.1 (or higher) systems. Bridging the gap between simple switch closure or potentiometer controls on one hand and sophisticated (and expensive) touch panel or computer-hosted control on the other, the NAC-100 will be at home in hospitality, convention, transportation, entertainment, worship and educational facilities. Since the NAC-100 operates via PoE (Power Over Ethernet), wiring consists of a single CAT-5 cable terminating to an RJ45 connector.

Operation and screen navigation is accomplished by means of five push-buttons arranged in an intuitive left/right, up/down configuration plus a rotary encoder. When multiple NAC-100 controllers control a single system, changes made from one unit will be reflected on the displays of others. System control can range from simple control over a single audio channel to recall of global presets. Creation of the custom user screens is accomplished within the QSControl.net environment. For applications in which room diagrams, corporate logos or other graphical elements are desired, the NAC-100 can support up to 16 full-color, bitmapped images. Graphics and text are displayed on a 3.5 inch (8.9 cm), backlit, color display with 320 x 240 pixel resolution.
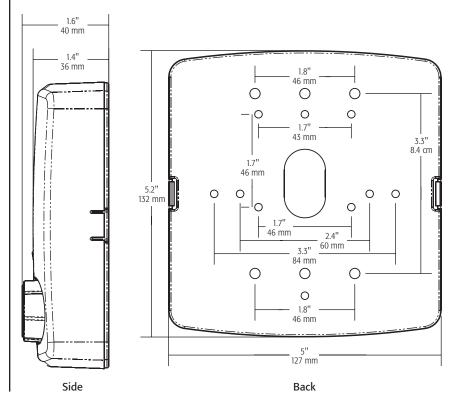
Available in black or white, the NAC-100 may be mounted directly to a wall surface. The rear panel of the unit includes holes conforming to the hole patterns of numerous domestic and international electrical boxes.

Specifications subject to change without notice.

Preliminary Specifications

Display	3.5" (89 mm); backlit, 16-bit color LCD; 320 x 240 pixels; CSTN
Controls	5 x switches, 1 x rotary encoder
Software Compatibility	Requires QSControl.net version 3.1 or higher
Dimensions (HWD)	5.2" (132 mm) x 5" (127 mm) x 1.6" (40 mm)
Power Requirements	Compliant with IEEE 802.3af-2003, works with any PoE compliant switch or PoE injector
Construction	ABS with UV protection additive, available in black (NAC-100) or white (NAC-100-WH)

Dimensions

Side

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