OMNI-KP-8BV

OMNI Dynamic Keypad with 8 Buttons and Rotary Control

BSS-UKP8010 (Black)
BSS-UKP8011 (White)

OMNI-KP-8BV – Available in Black and White

Overview

BSS OMNI-KP-8BV is a dynamic keypad with 8 buttons and a rotary control that combines the simplicity of a keypad with the customizability of a touch panel and the open interoperability of HARMAN's HControl protocol.

Features

Enabled by AVX Suite

Enabled by AVX Suite, OMNI Dynamic Keypads can be configured, managed, and deployed through a unified software platform. Using HARMAN's HControl protocol, the keypads integrate natively with BSS OMNI Audio Processors and AMX MUSE Automation Controllers. They are also compatible with AMX NetLinx and third-party control systems.

Customizable Dynamic Controls

Each programmable LCD button supports full-color images and multiple states, while the rotary control and LED ring provide tactile control and visual feedback. The dynamic interface eliminates the need for physical engraving or acetate labels.

Modern Functional Design

OMNI Dynamic Keypads feature a clean, professional aesthetic that complements modern environments while delivering intuitive, powerful control.

Simple Installation

The wall-mount model is compatible with US, UK, EU, and AU single-gang electrical boxes. A Power over Ethernet (PoE) connection simplifies cabling and installation.

Specifications

GENERAL	
Product Dimensions (W x H x D)	4.76 in x 5.04 in x 1.58 in (121 x 128 x 40.2 mm)
Display	4.3" LCD, capacitive touch
Button Size	188 x 188 px
Rotary	CW/CCW with detents and push function
LED Ring	Cyan LEDs, 20 steps
Mounting	Single-gang electrical box US, UK, EU, AU style

POWER	
Power Input	RJ-45, PoE 802.3af
Power Consumption	<4W, typical

ENVIRONMENTAL	
Ambient Operating Temperature Range	32 to 104 °F (0 to 40 °C)
Operating Humidity	10 to 85%, non-condensing

CONNECTIONS	
Network Port	RJ-45, 10/100 Ethernet
Service and Configuration	USB-C (future use)

COMPLIANCE	
TAA Compliant	Yes
Certifications	UL, CE, UKCA, RCM, KC, RoHS, FCC Part 15 Class B

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