

ALTO

A V I A T I O N

Premium Cabin Audio/Entertainment Solutions
for all aircraft in Business Aviation™

DK-X4XX

ALTO Acapella™ Keypads
4 Key DECU Keypads



ALTO DK-4401
4 Key Cabin

Note: Keypads shown with optional cosmetic plate



ALTO DK-401
4 Key Cabin/Headphone
Keypad

OR

ALTO DK-1401
4 Key Cabin Input
Keypad

For the customer that wants the latest audio solutions without the expense of a new interior, ALTO Aviation offers a retrofit DECU upgrade solution. This solution is 100% fit compatible with the existing Baker DECU panel.

The ALTO DK-X4XX DECU Keypads are designed to work in concert with ALTO's Digital Acapella Series Amplifiers. The Keypad controls the volume and source select for cabin and/or headphone audio. The audio jack is a standard 3.5mm 3-conductor type. This audio jack is used for providing headphone audio or as an auxiliary audio input, depending upon the model of keypad. Simply connect this jack to your favorite headphones or personal media device. The Keypad has adjustable LED backlight colors. A black anodized aluminum cosmetic plate can be purchased separately, or a non-anodized cosmetic plate is available for custom plating.

FEATURES

- Controls cabin and/or headphone audio volume and source select
- Direct fit replacement for legacy Baker DECU keypads
- Less than half the weight and depth of legacy Baker DECU keypads
- Standard 3.5mm 3-conductor type audio jack
- Supports headphone audio output or auxiliary audio input
- Adjustable LED backlight colors
- Custom plating optional
- Connects with ALTO's Digital Acapella Series Amplifiers

SPECIFICATIONS

Product Code	Detachable Cosmetic Plate Options	
	201051	Unplated cosmetic plate with screws
	201051-001	Black anodized cosmetic plate with screws
Weight	< 4.2 oz.	(< 118 g)
Length	4.13 in	(104.8mm)
Width	1.5 in	(38.1mm)
Height	1.00 in	(25.3mm)
DO-160G Env. Cat.	[A2X]CAB[(SC)(HR)]XWXXXXZ[X(XX)]XX[AC][XX]X[XXXXXX][XXXX]XXXX	
Connector Kit	201003 Keypad Mating Connector Kit	
D-Sub Adapter	106361 D-Sub Adapter Harness	
Connectors	J2 Connector PN: 0436450400 Molex Connector Plug 4 Position 3mm Single Row J3 Connector PN: 0430250800	

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DK-X4XX DECU Keypad / 4 Key

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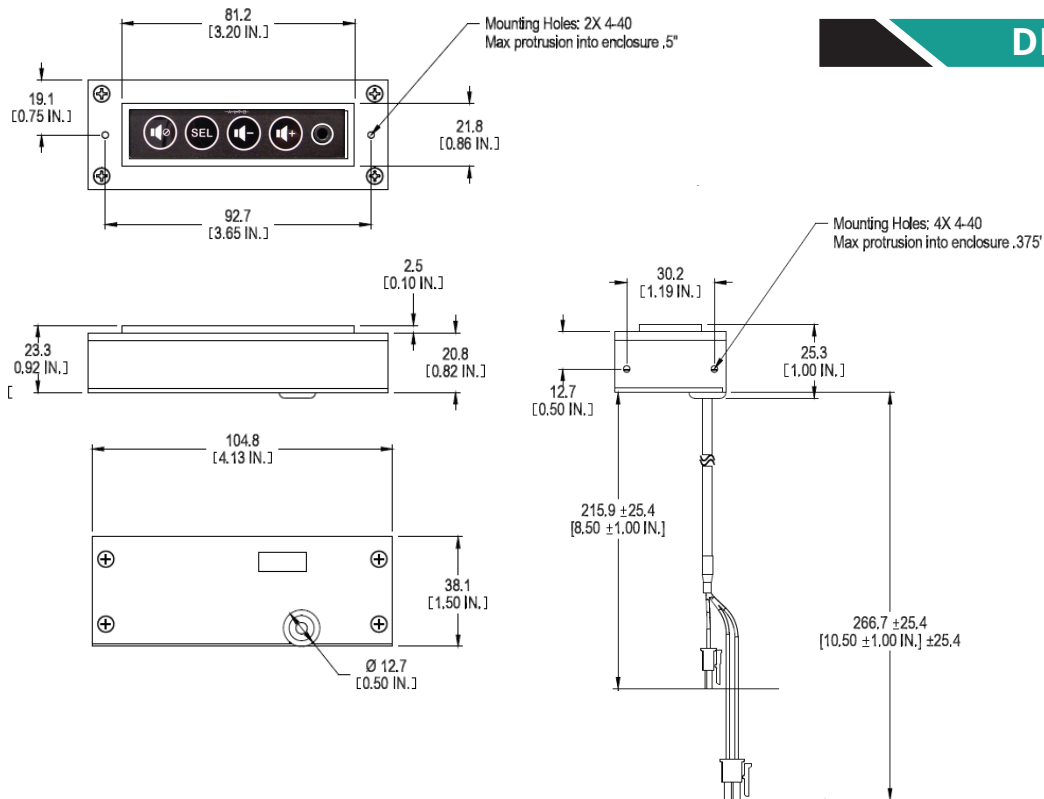
AVIATION

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ALTO Acapella™ Keypads 4 Key DECU Keypads

DIMENSIONS

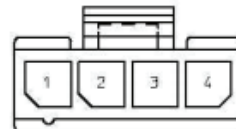


Note: Dimensions are for reference only. See DA (Delivered Assembly) drawing for exact dimensions

CONNECTOR PINOUTS

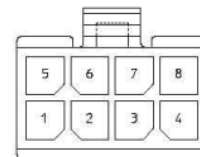
Connector J2:

4 Pin Connector: 0436450400 (Keypad)
Mating connector: 0430200801 (in ALTO kit)
Molex Connector Plug 4 Position 3mm Single Row



Connector J3

8 Pin Connector: 0430250800 (Keypad)
Mating connector: 0430200801 (in ALTO kit)
Molex Connector Plug 8 Position 3mm Vertical Dual Row



Connector Pin PN: 0510211100

Mating Pin: 0430310001 (in ALTO kit)
Molex Connector Terminal Male 20-24 AWG Tin



DK-X4XX DECU Keypad / 4 Key