

# ALTO

A V I A T I O N

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

## DK-34XX

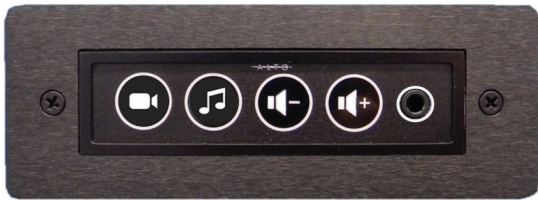
ALTO Acapella™ Keypads  
4 Key DECU Video Keypads



**ALTO DK-3405**

4 Key Cabin with Video

Note: Keypads shown with optional cosmetic plate



**ALTO DK-3401**

4 Key Cabin/Headphone  
Keypad With Video

OR

**ALTO DK-3403**

4 Key Cabin Input  
Keypad With Video

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-34XX DECU Video 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 features a video source select button, which outputs a momentary ground signal. 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
- Video source select button with momentary ground output logic
- 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

<b>Product Code</b>	<b>Detachable Cosmetic Plate Options</b>
	201051 Unplated cosmetic plate with screws
	201051-001 Black anodized cosmetic plate with screws
<b>Weight</b>	< 4.2 oz. (< 118 g)
<b>Length</b>	4.13 in (104.8mm)
<b>Width</b>	1.5 in (38.1mm)
<b>Height</b>	1.00 in (25.3mm)
<b>DO-160G Env. Cat.</b>	[A2X]CAB[(SC)(HR)]XWXXXXZ[X(XX)]XX[AC][XX]X[XXXXXX][XXXX]XXXX
<b>Connector Kit</b>	201003 Keypad Mating Connector Kit
<b>D-Sub Adapter</b>	106361 D-Sub Adapter Harness
<b>Connectors</b>	J2 Connector PN: 0436450400 Molex Connector Plug 4 Position 3mm Single Row
	J3 Connector PN: 0430250800 Molex Connector Plug 8 Position 3mm Vertical Dual Row

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DK-34XX DECU Video Keypad / 4 Key

# ALTO

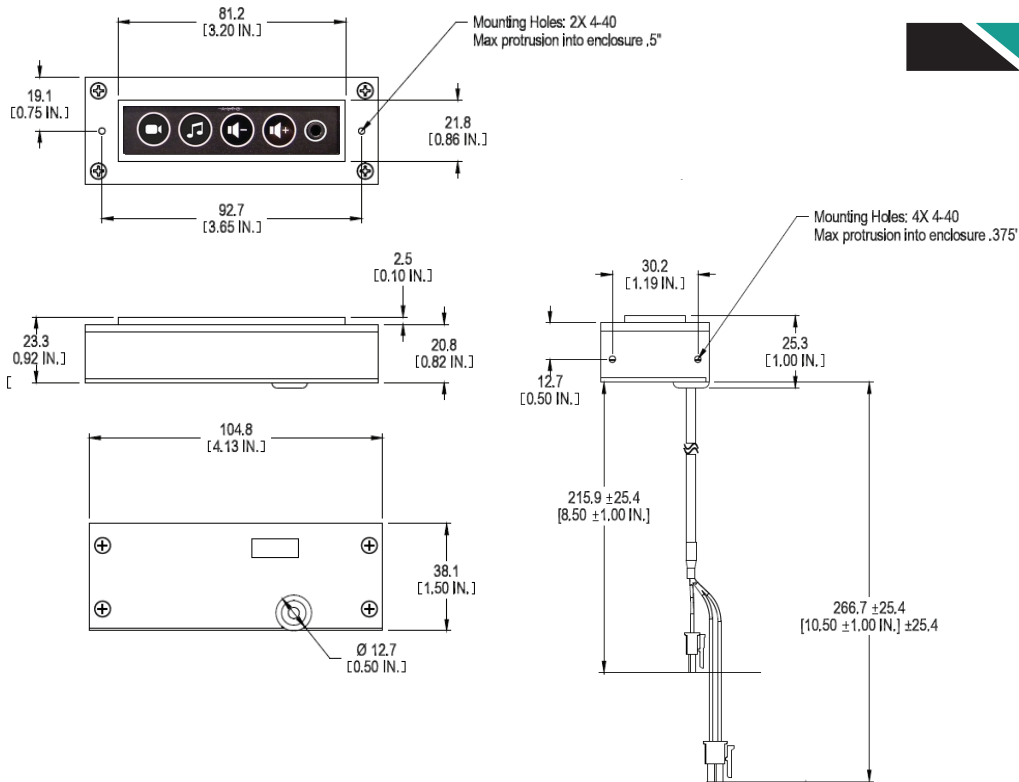
## AVIATION

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### DK-34XX

ALTO Acapella™ Keypads  
4 Key DECU Video Keypads

### DIMENSIONS

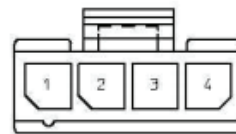


Note: Dimensions are for reference only. See DA (Delivered Assembly) drawing for exact dimensions

### CONNECTOR PINOUTS

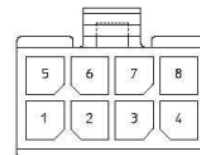
#### Connector J2:

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-34XX DECU Video Keypad / 4 Key