

# CadetStuff Labs CSL-101A "Drill Sergeant In A Box"



Is it the second day of encampment and your command voice just isn't what it used to be? Puberty taking its toll on your ability to command respect?

You need: **Drill Sergeant In A Box**

Drill Sergeant in a Box (DSIB) is your all new electronic drill assistant.

Drill Sergeant in a Box is a hand held digital playback device with a large, 100w magneto-lithium speaker element that will take command of any sized formation.

Using Drill Sergeant in a Box is so simple, even a Senior Airman could do it! Simply select the command you want, hold Drill Sergeant in a Box up with the 100w magneto-lithium speaker facing the troops, and press the orange "Command" button. Cadets far and wide will not be able to ignore your commands!

As an added bonus: The AFM 36-2203 context-aware software will not allow you to give an incorrect command. Say you're marching at quick-time, and you select a column left command. The only commands available through the Drill Sergeant In A Box interface after performing a column left are "Forward, March" and "Flight Halt." How much more simple can it be? The phrase "As you were" becomes a thing of the past!

## **Features:**

- USB PC connection
- 100w magneto-lithium speaker elements
- Pre-loaded with AFMAN 36-2203 command set
- Downloadable command packs
- Rechargeable NiMH 17.34v battery
- Easy-to-master one-hand interface
- External speaker connection
- Context-aware command sets
- Sequential command mode (pass-in-review) allows pre-timed parades. The CSL-101A will vibrate prior to each command to warn you to move your lips.
- CommandLink™ infrared interface. Link several CSL-101A units together for large ceremonies with supplemental commands using the CascadeCommand™ protocol.
- MP3 recording mode. Create your own custom command packs.

## **Accessories:**

- IR Link Repeater – Mounts to saucer hat, BDU cap, boonie hat, or Kevlar helmet to provide 360° access to CommandLink™ receivers regardless of orientation.
- Collapsible keyboard – Allows more full-featured text entry for naming custom command sets created on the fly. Also allows limited reorganization and renaming of existing command sets.
- RF Transmitter – Transmits Dolby 5.1 audio signal to RF-equipped PA amplifier system. Suitable for large-scale parade events.

## **CommandPacks™:**

- Standard AFMAN 36-2203 command set (default)

### **NAVMC 2691 compliant CommandPacks™**

- Standard NAVMC 2691 command set
- Gunny Hartmann \*
- Sergeant Loyce \*
- Sergeant Drake
- Gunny Highway \*
- TSgt Moore (avail Q4 2003)

### **FM 22-5 compliant CommandPacks™**

- Standard FM 22-5 command set
- Drill Sergeant Hulka
- SGM Nelson \* (avail Q4 2003)
- SGM Petmidottir \*(avail Q4 2003)
- SGM Dickerson (Quarterdeck mode only) (avail Q4 2003)

\* Requires parental and/or commander permission for purchase. Due to current regulations, cannot be shipped/downloaded to RI, WA, OR, PR, DC and certain parts of Southern California.

*"I'd have bombed Drill Sergeant's School if it weren't for my CSL-101A. It arrived 2 days before I left for the school, already pre-loaded with FM 22-5 commands. I learned how to use it on the jet going to the school. Scared the heck out of my fellow passengers, however."* – Sgt Willie Makit, US Army

*"The CSL-101A was a life saver for our cadet party. The cadet commander couldn't get her head out of her fourth point of contact on the parade's command sequence. The Commandant was frothing at the mouth and threatening us with certain death! Fortunately, we were all equipped with the CSL-101A and using the IR Link we were able to nail the Pass-in-Review ceremony on the first try. It even looks like our lips are moving in Capt Matthew's awesome video!"* – C/Lt Col Joseph A. Bagodonuts, CAP

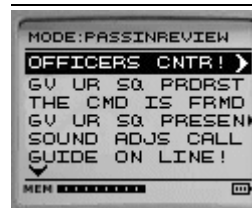
# DRILL SERGEANT IN A BOX

## Specifications:

<b>Model Number:</b>	CSL-101A "Drill Sergeant In A Box"
<b>Standards:</b>	AFMAN 36-2203 (default) NAVMC 2691 FM22-5 USAFA AFCWI36-2203 available via military purchase program only.
<b>Protocol:</b>	CAPP 151
<b>Ports:</b>	One USB 2.0 External Power (17.34v DC) External Speaker (6.3mm jack) External Line-in (3.5mm jack)
<b>Memory Capacity:</b>	1.21 gigabytes (solid state)
<b>Speaker output:</b>	100w peak RMS power output (PEP/PRP)
<b>Interfaces:</b>	USB 2.0 Infrared Link (IRDA 1.4)
<b>Display:</b>	2-inch (diagonal) liquid crystal display with orange LED backlighting 128 by 128 pixel resolution .21/.28 dot pitch 4 level gray scale
<b>Size &amp; Weight:</b>	Height: 4.5" (.25 cubits) Width: 2.5" (.138 cubits) Depth: 1.3" (.072 cubits) Weight: 16.2 oz (259.2 drams)
<b>Environmental Requirements:</b>	Operating Temp: 253 kelvin to 324.81 kelvin Relative humidity: 1% to 125% condensing (sweaty palms adapter kit available at no extra cost) Maximum operating altitude: surface to unlimited (per FAR 73.19) 25 nm vicinity of R-4840N UFN.
<b>Audio:</b>	Maximum output power: 100w rms (one channel) Frequency response: .02 gHz to 20 kHz. MP3 (up to 320 kpbs), MP3 Variable Bit Rate (VBR) Dolby® 5.1 output for Pass-in-Review Mode
<b>Recording:</b>	128 kbps only MP3 format only
<b>Input &amp; Output:</b>	Full speed USB 2.0 6.3mm stereo speaker jack 3.5mm stereo line-in jack 100w magneto-lithium loudspeaker
<b>Wall power adapter:</b>	AC Input: 100v to 125v @ 0.4amps Frequency: 50 to 400Hz DC output: 17.34v @ .954amps
<b>Power &amp; Battery:</b>	Built-in rechargeable NiMH batteries Marching time: 4.2 hrs when fully charged (assuming 50% duty cycle at 120 steps per minute) Full charge time: 8.2 minutes @ 1 gravity External power battery disguised as a canteen or Camelbak available Fall 2003.

## Screenshots:

### Mode



### Pass In Review

Commands suitable for a wing or group level review ceremony. Includes CascadeCommand™ protocol which allows subordinates equipped with CSL-101A via CommandLink™ IR link to execute supplemental commands without additional input



### Drillpad - Flight

Flight-level commands for drill pad/drill hall-style D&C sessions. Context-sensitive commands to improve marching flow.



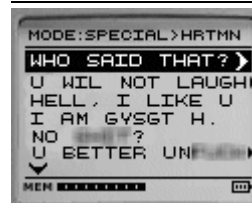
### Drillpad - Squadron

Squadron-level commands for multi-flight D&C with first sergeants and cadet commanders. CascadeCommand™ protocol allows subordinate flight commanders to execute supplemental commands via CommandLink™ IR link



### Quarterdeck

For those D&C sessions when nobody can get it right. Allows quick one-button access to commands such as "Fix it!" and "Get like you was before you got like you is!" (Note: After 1 April 2003, Quarterdeck mode is fully CAPR 52-10 compliant)



### Special CommandPacks™

Download and install guest drill sergeants, like the Gunny Hartmann\* example shown here. Get classic lines like "Any [expletive deleted] time, sweetheart!" and "Which side was that??"

\* After 1 April 2003, add-on CommandPacks™ sets marked with an asterisk require parental and/or squadron commander approval for purchase. Cannot be shipped or downloaded to RI, WA, OR, PR, DC and certain parts of Southern California.

Coming in 2004 from CadetStuff Labs: "General In a Box" – Take over your favorite third-world country with power in the palm of your hand! Compatible with Drill Sergeant In A Box!



CadetStuff Labs

Where the future is going to the dogs!

PO Box 1701, Concord, NH 03302-1701

<http://www.cadetstuff.org>

Copyright © 2003 CadetStuff.org