



MANUAL PART NUMBER: 400-0133-003

CNK221/CNK231

CABLE-NOOK JR.™

INTERCONNECT BOX

USER'S GUIDE

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This manual covers:

- CNK221** – Cable Nook Jr.™ Tabletop Interconnect Box with Square Bezel

- CNK231** – Cable Nook Jr.™ Tabletop Interconnect Box with Round Bezel

PRECAUTIONS / SAFETY WARNINGS 1

Please read this manual carefully before using your Tabletop Cable-Nook Jr.™ Interconnect Box. Keep this manual handy for future reference. These safety instructions are to ensure the long life of your Cable-Nook Jr.™ and to prevent fire and shock hazard. Please read them carefully and heed all warnings.

1.1 GENERAL

- Unauthorized personnel shall not open the unit since there are high-voltage components inside.
- Qualified ALTINEX service personnel, or their authorized representatives must perform all service.

1.2 INSTALLATION

- For best results, place the Tabletop Cable-Nook Jr.™ Interconnect Box in a dry area away from dust and moisture.
- To prevent fire or shock, do not expose this unit to rain or moisture. Do not place the Tabletop Cable-Nook Jr.™ Interconnect Box in direct sunlight, near heaters or heat radiating appliances, or near any liquid. Exposure to direct sunlight, smoke, or steam can harm internal components.
- Handle the Tabletop Cable-Nook Jr.™ Interconnect Box carefully. Never lay the Cable-Nook Jr.™ on the thin bezel lip. Dropping, jarring or striking the bezel may damage it.
- Never place fingers inside the openings in the sides of the unit or along the bezel edges. The sharp edges may cause serious injury.
- Do not place heavy objects on top of the Tabletop Cable-Nook Jr.™ Interconnect Box. Do not use excessive force to push down on the top of the unit.
- Tabletop cutout dimensions and templates can be obtained from the Altinex website at www.altinex.com.

1.3 CLEANING

- Surfaces should be cleaned with a dry cloth. Never use strong detergents or solvents, such as alcohol or thinner. Do not use a wet cloth or water to clean the unit.

1.4 FCC / CE NOTICE

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
- Any changes or modifications to the unit not expressly approved by ALTINEX, Inc. could void the user's authority to operate the equipment.

ABOUT YOUR CABLE-NOOK Jr.™ 2

The Tabletop Cable-Nook Jr.™ Interconnect Box is designed for installation into a conference room or boardroom table. The Cable-Nook Jr.™ provides a means of connecting audio, video, and other multimedia sources into a presentation system. It is ideal for use with ALTINEX computer video interfaces or distribution amplifiers.

The Tabletop Cable-Nook Jr.™ Interconnect Box provides a simple yet effective way of storing and hiding cables, eliminating the obstruction. The

cables can remain connected to a presentation system, enabling the user to connect them to different media sources needed for a presentation. After the presentation, the cables may be returned to the Cable-Nook Jr.™ for safe storage.

The Tabletop Cable-Nook Jr.™ Interconnect Box is designed for use with tabletops up to three inches thick. Optional insert plates are available to secure the cable ends or to add connections for a variety of multimedia and power cables. The insert plates can be adjusted to fit a variety of cable sizes. The height of the insert plates can also be adjusted by changing the height of the interior bracket mounts in the Cable-Nook Jr.™.

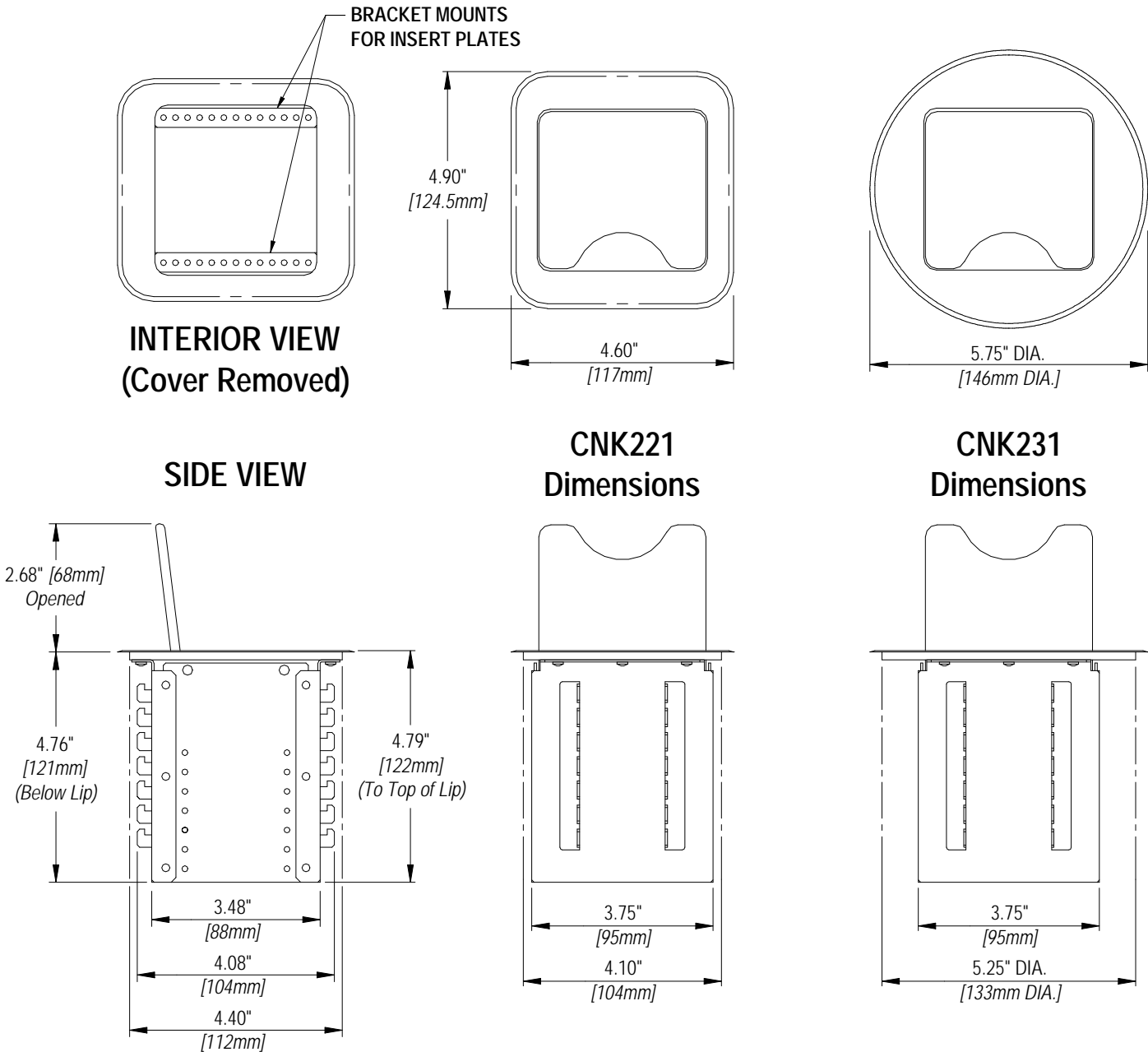
All specifications are subject to change without notice. See www.altinex.com for up-to-date information.

FEATURES/DESCRIPTION	CNK221/CNK231
MECHANICAL	
Bezel Width, inches [mm]	4.60" [117mm]
Bezel Depth, inches [mm]	4.90" [124.5mm]
Bezel Dia. (CNK231), inches [mm]	5.75" [146mm]
Height (cover open), inches [mm]	7.42" [188mm]
Height (cover closed), inches [mm]	4.79" [122mm]
Standard Finish	Matte Black
T° Operating	10°C-35°C
T° Maximum	50°C
Humidity	90% non-condensing

Table 1. Cable-Nook Jr.™ Mechanical

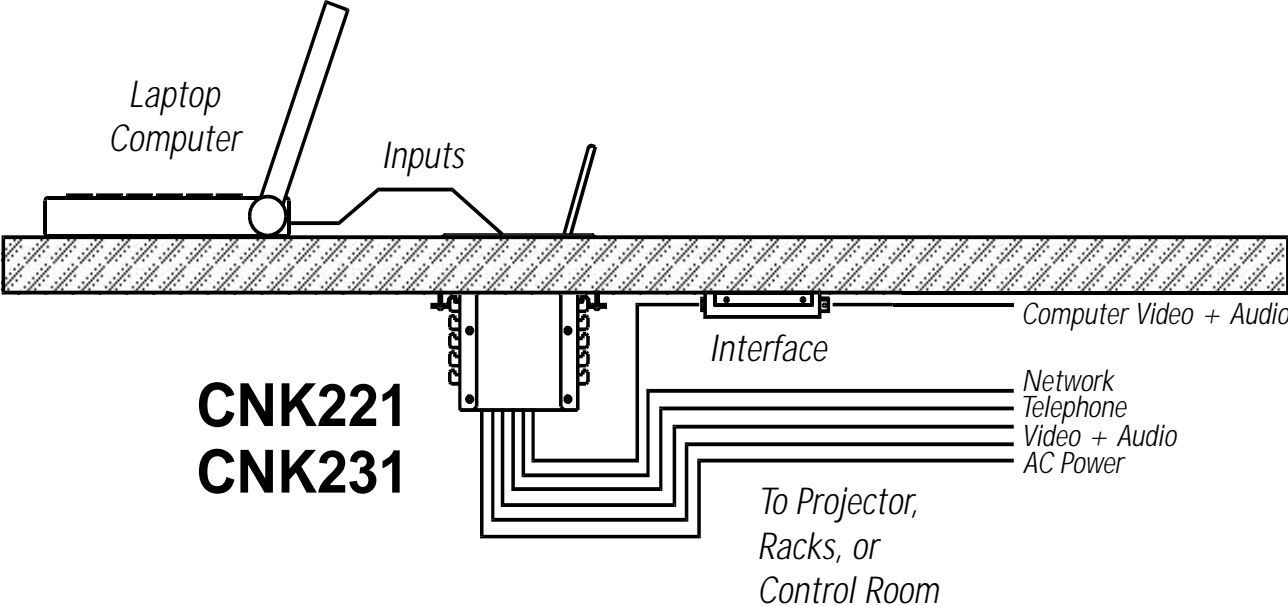
DESCRIPTION OF CABLE-NOOK Jr.™ 4

Diagram 1: Dimensions
 (All dimensions are ± .03 [± 0.8mm])



For tabletop cutout dimensions, see www.altinex.com.

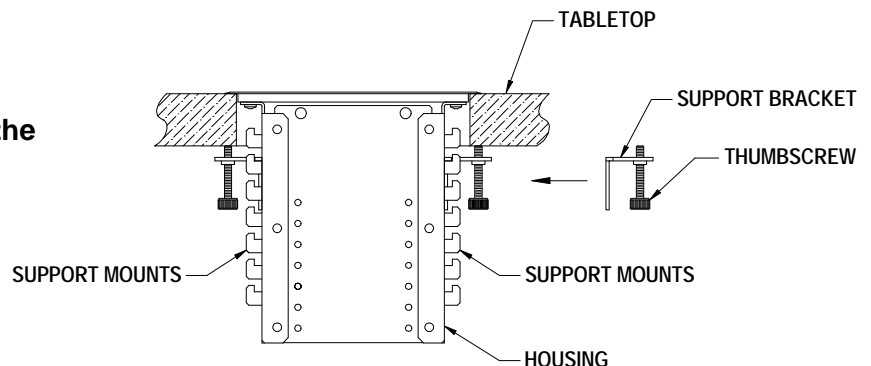
Diagram 2: Application Example



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- Step 1.** Cut an opening in the table's surface. Refer to www.altinex.com for table cutout dimensions and templates. The tabletop thickness must be 3 inches [76mm] or less. **Always confirm dimensions before cutting the table to ensure that the specifications have not changed.**
- Step 2.** Adjust the bracket mounts inside the unit to suit your needs. **CAUTION! Do not handle the unit by the bezel's thin lip or lay it on it's side on the lip. The thin bezel lip is very sharp and can be easily dented or bent. Handle the unit by the housing portion only.** Remove the two screws securing each bracket to the interior housing if necessary to place them at the level that you require using the holes on the side of the housing. Replace the screws on each bracket mount after making sure that they are at exactly the same level.
- Step 3.** Insert the Cable-Nook Jr.™ unit into the tabletop cutout. Place a mounting bracket with the thumbscrew installed into the support mounts on each side of the housing as shown in Figure 1. With the mounting brackets installed, turn the thumbscrews until the ends of the screws begin to push against the bottom of the table. Tighten the screws until the unit is secure. Do not over-tighten.

Figure 1: Securing the Cable-Nook Jr.™ to the tabletop.



OPERATION 7

Lift the Cable-Nook Jr.™'s cover to install or route cables. If the cables need to be connected while the lid is closed, route the cables through the open space in the front of the lid. Unconnected cables may be stored inside the Cable-Nook Jr.™ until they are needed.

ACCESSORIES 8

Model No.	Description
CN5101US	Insert plate w/ 1 U.S. AC connector
CN5102US	Insert plate w/ 2 U.S. AC connectors
CN5110RB	Blank insert plates, set of 5
CNK-IP-105	Insert plate w/ 2 empty snap-in ports
CNK-IP-106	Insert plate w/ 4 empty snap-in ports
CNK-IP-107	Insert plate w/ a 15-pin HD female to male 6ft [1.8m] cable and 2 empty snap-in ports
CNK-IP-108	Insert plate w/ 1 empty D-Sub connector port for a DB9 or HD15 connector
CNK-IP-109	Insert plate w/ a 15-pin HD female to male 6ft [1.8m] cable

Please check www.altinex.com for additional accessories and cables.

TROUBLESHOOTING GUIDE 9

The supplied Cable-Nook Jr.™ unit was carefully tested and no problems were detected. However, we would like to offer these recommendations:

- Please make sure that the highest quality video, audio, and any other cables or connectors are used.
- Make sure that cables have not been damaged or pinched. If there is damage to the unit then do not use the Cable-Nook Jr.™ unit. Immediately contact the ALTINEX Customer Service Department to have the unit repaired.
- There are no adjustments necessary to operate the Cable-Nook Jr.™, the unit will operate successfully as long as the cables are attached properly and other technical specifications are followed.

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10.1 LIMITED WARRANTY / RETURN POLICY

Please see the Altinex website at www.altinex.com for details on warranty and return policy.

If your product is out of warranty and needs service, contact the ALTINEX Sales Department for an RMA (Return Material Authorization). Products returned without an RMA number may experience a delay in service. The service charges will be quoted to you before the actual repairs are done.

10.2 CONTACT INFORMATION

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