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Telecommunications Boxes With Movable Adapter Holder

Abstract

A telecommunications box includes a first housing portion, a second housing portion pivotally coupled with the first housing portion, an adapter panel removably coupled with the first housing portion, and an inner cover pivotally coupled with the first housing portion and removably coupled with the adapter panel. The adapter panel is configured to be uncoupled from the first housing so as to be pivotal with the inner cover relative to the first housing portion to a raised configuration that provides a technician with improved access to the adapter panel, and the adapter panel is configured to be uncoupled from the inner cover while remaining coupled with the first housing portion in a stowed configuration.

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Background/Summary

CROSS-REFERENCE TO RELATED APPLICATION [0001] This application is a continuation of U.S. Nonprovisional application Ser. No. 18/201,007, filed on May 23, 2023, pending, which is a continuation of U.S. Nonprovisional application Ser. No. 16/934,000, filed on Jul. 20, 2020, now U.S. Pat. No. 11,656,421, which claims the benefit of U.S. Provisional Application No. 62/876,597, filed on Jul. 19, 2019, expired, the disclosures of which are hereby incorporated by reference herein in their entireties.

TECHNICAL FIELD

[0002] The disclosure relates generally to telecommunications boxes and, in particular, to telecommunications boxes having a movable adapter holder configured to provide a technician with improved access to adapters, for example, fiber optic adapters, for installing, uninstalling, reconfiguring, cleaning, servicing, etc. fiber optic connectors and fiber optic cables terminated by such connectors.

BACKGROUND

[0003] As demand for telecommunications increases, fiber optic networks are being extended in more and more areas. Conventionally, fiber optic enclosures are used to provide a subscriber access point to the fiber optic network. Such a fiber optic enclosure is connected to the fiber optic network through a subscriber cable connected to a network hub.

[0004] In many situations, the design of fiber optic enclosures is limited to a maximum size that presents space constraints that limit the amount of room in the box with which a technician has to work. Such space constraints make situations difficult for the technician when installing connectors, cleaning adapter ports, or working with the fiber management.

[0005] It may be desirable to provide a telecommunications box, or fiber box, with a small footprint and volume that still provide ample working room for the technician. It may be desirable to provide a box having an adapter holder that can be selectively latched and unlatched from a back wall of the box such that the adapter holder can be moved away from the back wall to provide additional room for a technician to work.

SUMMARY

[0006] According to various aspects of the disclosure, a telecommunications box includes a first housing portion defining an interior of the box and a second housing portion pivotally coupled with the first housing portion. The second housing portion is configured to cover the first housing portion to prevent access to the interior of the box. The box includes an adapter panel removably coupled with the first housing portion, and the adapter panel being configured to receive at least one fiber optic adapter that coupled a fiber of a distribution cable to a fiber of an output cable. The box includes an inner cover pivotally coupled to the first housing portion and configured to be selectively coupled with the adapter panel. The inner cover and the adapter panel are configured to separate the interior of the box into a first interior portion and a second interior portion. The inner cover and the adapter panel are configured to permit access to the first interior portion of the box and to block access to the second interior portion of the box when the inner cover and the adapter panel are fixedly coupled to one another and the adapter panel is fixedly coupled to the first housing portion. The adapter panel is configured to be pivotal with the inner cover relative to the

first housing portion to a raised configuration that provides a technician with improved access to a side of the adapter panel facing the first interior portion when the inner cover is coupled with the adapter panel and the adapter panel is uncoupled from the first housing. The inner cover is configured to be movable away from the adapter panel when the inner cover is uncoupled from the adapter panel and the adapter panel is coupled with the first housing portion in a stowed configuration

[0007] In accordance with some aspects of the disclosure, a telecommunications box includes a first housing portion, a second housing portion, an adapter panel, and an inner cover. The second housing portion is configured to be pivotally coupled with the first housing portion, the adapter panel is configured to be selectively coupled with the first housing portion, and an inner cover is configured to be pivotally coupled to the first housing portion selectively coupled with the adapter panel. The inner cover and the adapter panel are configured to permit access to the adapter panel when the inner cover and the adapter panel are fixedly coupled to one another and the adapter panel is fixedly coupled to the first housing portion. The inner cover is configured to be movable away from the adapter panel when the inner cover is uncoupled from the adapter panel and the adapter panel is coupled with the first housing portion in a stowed configuration.

[0008] In some aspects of the aforementioned telecommunications box, the first housing portion defines an interior of the box.

[0009] In some aspects of the aforementioned telecommunications box, the second housing portion is configured to cover the first housing portion to prevent access to the interior of the box.

[0010] In some aspects of the aforementioned telecommunications box, the adapter panel is configured to receive at least one fiber optic adapter that couples a fiber of a distribution cable with a fiber of an output cable.

[0011] In some aspects of the aforementioned telecommunications box, the inner cover and adapter panel are configured to separate the interior of the box into a first interior portion and a second interior portion.

[0012] In some aspects of the aforementioned telecommunications box, the inner cover and the adapter panel are configured to permit access to the first interior portion of the box and to block access to the second interior portion of the box when the inner cover and the adapter panel are fixedly coupled to one another and the adapter panel is fixedly coupled to the first housing portion.

[0013] In some aspects of the aforementioned telecommunications box, the adapter panel is configured to be pivotal with the inner cover relative to the first housing portion to a raised configuration that provides a technician with improved access to a side of the adapter panel facing the first interior portion when the inner cover is coupled with the adapter panel and the adapter panel is uncoupled from the first housing.

[0014] In some aspects of the aforementioned telecommunications box, the second housing is configured to pivot about a first axis relative to the first housing portion, and the inner cover is configured to pivot about a second axis relative to the first housing portion.

[0015] In some aspects of the aforementioned telecommunications box, the first axis and the second axis are parallel with one another.

[0016] In some aspects of the aforementioned telecommunications box, the adapter holder includes a base portion and an adapter panel portion that are disposed perpendicular to one another.

[0017] In some aspects of the aforementioned telecommunications box, the base portion include a retention structure configured to cooperate with a retention structure of the first housing portion to selectively secure the adapter holder to the first housing portion.

[0018] In some aspects of the aforementioned telecommunications box, the base portion is configured to be removably coupled with a back wall of the first housing portion, and the adapter panel portion extends perpendicular to the back wall proximate a middle of the back wall.

[0019] In some aspects of the aforementioned telecommunications box, the adapter holder is configured such that the fiber of the distribution cable and the fiber of the output cable are

permitted to remain connected with the adapter holder when the adapter holder is moved between the raised configuration and the stowed configuration.
[0020] In some aspects of the aforementioned telecommunications box, the side of the adapter panel facing the first interior portion and the output cables in the first interior portion are permitted to remain undisturbed when the inner cover is moved away from the adapter holder.

Description

BRIEF DESCRIPTION OF THE DRAWINGS
[0021] FIG. **1** is a perspective view of an exemplary telecommunications box according to various aspects of the disclosure.
[0022] FIG. **2** is a top view of the telecommunications box of FIG. **1**
[0023] FIG. **3** is a perspective view of the telecommunications box of FIG. **1** with an adapter holder in a raised configuration.
[0024] FIG. **4** is a perspective view of the telecommunications box of FIG. **1** with the adapter holder in a stowed configuration.
[0025] FIG. **5** is a perspective view of the telecommunications box of FIG. **1** with the adapter holder and inner cover removed.
[0026] FIG. **6** is an enlarged perspective view of the telecommunications box of FIG. **1** with the adapter holder and inner cover removed.
[0027] FIG. **7** is a top view of another exemplary telecommunications box according to various aspects of the disclosure.
[0028] FIG. **8** is a perspective view of the telecommunications box of FIG. **7** with the adapter holder in a raised configuration.
[0029] FIG. **9** is a perspective view of the telecommunications box of FIG. **7** with the adapter holder in a stowed configuration.
DETAILED DESCRIPTION OF EMBODIMENTS
[0030] FIGS. **1-6** illustrate an exemplary telecommunications box **100**, for example, a fiber box that is part of a fiber optic telecommunications system. The box **100** includes a first housing portion **102** having a back wall **104** and four side walls **106***a*-**106***d*. The back wall **104** and the four side walls **106***a-d* define an interior **108**, which can be closed by a second housing portion **110**. The first and second housing portions **102**, **110** can be closed to form a perimeter seal about one plane, thereby permitting a box having a shallow lid to provide a simple and reliable seal.
[0031] The second housing portion **110** can be pivotally coupled with the first housing portion **102**, for example, via at least one hinge **105** such that the second housing portion **110** is configured to pivot relative to the first housing portion **102** between a first closed position (not shown) and a second open position as shown in FIGS. **1-6**. In one embodiment, the at least one hinge **105** may be disposed at a first wall **106***a* of the four side walls of the first housing portion **102** and a corresponding wall of the second housing portion **104**. Of course, any conventional means for coupling the second housing portion **110** with the first housing portion **102** such that the second housing portion **110** is movable between closed and open positions is contemplated by this disclosure.
[0032] As would be understood by persons having ordinary skill in the art, in the first closed position, the second housing portion **110** blocks access to the contents of the box **100**. In the second open position, as shown in FIGS. **1-4**, the second housing portion **110** is configured to allow access to an adapter holder **112** and an inner cover **114**. The inner cover **114** may be pivotally mounted to the first housing portion **102** at the first wall **106***a* such that a pivot axis of the inner cover **114** is parallel to a pivot axis between the first and second housing portions **102**, **110**. It should be appreciated that, in some aspects, the inner cover **114** may be pivotally mounted at any other one

106*b*-**106***d* of the four side walls of the first housing portion **102**. However, for the reasons discussed more fully below, it may be preferable to pivotally mount the inner cover **114** at the first wall **106***a*.

[0033] Referring to FIGS. **5** and **6**, the box **100** includes two columns **116** adjacent the first wall **106***a*. The columns **116** extend upward from the base **104** of the first housing portion **102**. Each of the columns **116** includes a receiving hole **120** near an end **118** away from the base **104** and a guiding notch **122** from the receiving hole **120** to the end **118**. In the event that the holes **120** are not through holes, the holes **120** face one another. In some aspects, the holes **120** may be through holes.

[0034] As best illustrated in FIGS. **1** and **2**, the inner cover **114** includes hinge arms **124** that extend from a first edge **126** of the inner cover **114**. Each of the hinge arms **124** includes a hinge pin **128** that is sized and arranged to be received by a respective one of the receiving holes **120**. The hinge arms **124** are spaced apart from one another and the hinge pins **128** extend from their respective hinge arms **124** in directions opposite to one another such that the hinge pins **128** can both be seated in their respective receiving holes **120** to provide the pivotal relationship between the inner cover **114** and the first housing portion **102**. The guiding notches **122** may help to guide the hinge pins **128** into the receiving holes **120** when coupling the inner cover **114** with the first housing portion **102**.

[0035] The inner cover **114** includes a fastener hole **130** at a second edge **132** that is opposite to the first edge **126**. The fastener hole **130** is configured to receive a fastener (not shown) such as, for example, a security screw. It should be understood that other conventional fasteners are contemplated by the disclosure.

[0036] The adapter holder **112** is configured to house a plurality of adapters (not shown) that are configured to optically couple fiber output cables to connectorized ends of one or more distribution cables (not shown in FIGS. **1**-**4**). The adapter holder **112** includes a base portion **134** and an adapter panel portion **136** that are disposed perpendicular to one another. As best shown in FIG. **3**, the adapter panel portion **136** defines a plurality of openings **138**. Each opening **138** is sized to securely receive the aforementioned adapters. The adapter panel portion **136** includes a receiving hole **140** configured to be aligned with the fastener hole **130** and to receive the fastener such that the adapter holder **112** and the inner cover **114** can be coupled together in a coupled configuration.

[0037] As best shown in FIGS. **1** and **4**, in a stowed configuration, the base portion **134** is configured to be removably coupled with the back wall **104** of the first housing portion **102**, and the adapter panel portion **136** extends perpendicular to the back wall **104** near the middle of the back wall **104**. As illustrated, the base portion **134** may include through holes **144** that are aligned with and configured to receive retention structures **142** protruding from the back wall **104**. In some aspects, the retention structures **142** may be snap fit fingers that are received in the through holes **144** and provide a snap fit coupling between the base portion **134** and the back wall **104**.

[0038] When the inner cover **114** and the adapter holder **112** are in the coupled configuration and the adapter holder **112** is in the stowed configuration, a technician has access to connectors and adapters disposed at a field side **108***a* of the interior **108** (right side of the box **100** in FIG. **2**), but the technician does not have access to a plant side **108***b* of the interior (left side of the box in FIG. **2**) that is closed by the inner cover **114**. It should be understood that the distribution cables may enter the plant side **108***b* of the interior **108** of the box **100** via one or more first ports **190**, while the output cables may exit the field side **108***a* of the interior **108** of the box **100** via one or more second ports **192**.

[0039] Although the technician can access the field side **108***a* of the interior **108** when the base portion **134** of the adapter panel portion **136** is coupled with the back wall **104**, it may be difficult to grasp and/or manipulate the various connectors, adapters, and fiber cables on the field side **108***a* due to the limited space between the adapter panel portion **136** and the wall **106***c* opposite to the first wall **106***a*. In order to provide easier access to the connectors, adapters, and fiber cables on the

field side **108***a*, the base portion **134** can be uncoupled from the back wall **104** to a raised configuration. For example, the retention structures **142** are configured to be removed from the through holes **144** to release the adapter holder **112** and permit the adapter holder **112** and the inner cover **114** to pivot together relative to the first housing portion **102** to the raised configuration shown in FIG. **3**. In the embodiment shown, the snap fit fingers can be squeezed together by the technician so that the base portion **134** can be uncoupled from the back wall **104**. In the raised configuration, the adapter panel portion **136** is positioned at a better angle, enabling the technician to more easily access fiber optical components on the field side **108***a* for optical inspection, optical cleaning, maintenance, and fiber cable management.

[0040] As long as the inner cover **114** and the adapter holder **112** remain coupled together as the adapter holder **112** is moved to the raised configuration, technician access to the plant side **108***b* remains limited. However, in some instances, a technician may need to access the plant side **108***b* of the interior but may not want to disturb the connector, adapters, and/or fiber cables on the field side **108***a*. In such instances, the technician can keep the adapter holder **112** coupled to the back wall **104** in the stowed configuration and, assuming that the technician has a security key to unlock the security fastener, the inner cover **114** can be uncoupled from the adapter holder **112** such that the inner cover **114** can be pivoted relative to the first housing portion **102** while the adapter holder **112** remains stationary and coupled to the back wall **104**.

[0041] The foregoing embodiment of the box **100** thus provides a method to gain improved access to the adapters, connectors, and/or fiber cables on the field side **108***a* of the box **100** by coupling the adapter holder **112** with the inner cover **114** such that the adapter holder **112** can be moved away from the back wall **104** by pivoting with the inner cover **114**. Even while the adapter holder **112** pivots with the inner cover **114**, the plant side **108***b* of the adapters remains separated and largely inaccessible.

[0042] FIGS. **7-9** illustrate another exemplary telecommunications box **700**, for example, a fiber box that is part of a fiber optic telecommunications system. The box **700** includes a first housing portion **702** having a back wall **704** and four side walls **706***a*-**706***d*. The back wall **704** and the four side walls **706***a-d* define an interior **708**, which can be closed by a second housing portion **710**. The first and second housing portions **702**, **710** can be closed to form a perimeter seal about one plane, thereby permitting a box having a shallow lid to provide a simple and reliable seal.

[0043] The second housing portion **710** can be pivotally coupled with the first housing portion **702**, for example, via at least one hinge **705** such that the second housing portion **710** is configured to pivot relative to the first housing portion **702** between a first closed position (not shown) and a second open position as shown in FIGS. **7-9**. In one embodiment, the at least one hinge **705** may be disposed at a first wall **706***a* of the four side walls of the first housing portion **702** and a corresponding wall of the second housing portion **704**. Of course, any conventional means for coupling the second housing portion **710** with the first housing portion **702** such that the second housing portion **710** is movable between closed and open positions is contemplated by this disclosure.

[0044] As would be understood by persons having ordinary skill in the art, in the first closed position, the second housing portion **710** blocks access to the contents of the box **700**. In the second open position, as shown in FIGS. **7-9**, the second housing portion **710** is configured to allow access to an adapter holder **712** and an inner cover **714**. The inner cover **714** may be pivotally mounted to the first housing portion **702** at the first wall **706***a* such that a pivot axis of the inner cover **714** is parallel to a pivot axis between the first and second housing portions **702**, **710**. It should be appreciated that, in some aspects, the inner cover **714** may be pivotally mounted at any other one **706***b*-**706***d* of the four side walls of the first housing portion **702**. However, for the reasons discussed more fully below, it may be preferable to pivotally mount the inner cover **714** at the first wall **706***a*.

[0045] The box **700** includes two columns (not shown) similar to the two columns **116** shown in

FIGS. **5** and **6** and described above. As best illustrated in FIG. **7**, the inner cover **714** includes hinge arms **724** that extend from a first edge **726** of the inner cover **714**. Each of the hinge arms **724** includes a hinge pin **728** that are sized and arranged to be received by a respective one of the receiving holes **120** of the columns **116**. The hinge arms **724** are spaced apart from one another and the hinge pins **728** extend from their respective hinge arms **724** in directions opposite to one another such that the hinge pins **728** can both be seated in their respective receiving holes **120** to provide the pivotal relationship between the inner cover **714** and the first housing portion **702**. The guiding notches **122** may help to guide the hinge pins **728** into the receiving holes **120** when coupling the inner cover **714** with the first housing portion **702**.

[0046] The inner cover **714** includes a fastener hole **730** at a second edge **732** that is opposite to the first edge **726**. The fastener hole **730** is configured to receive a fastener (not shown) such as, for example, a security screw. It should be understood that other conventional fasteners are contemplated by the disclosure.

[0047] The adapter holder **712** is configured to house a plurality of adapters (not shown) that are configured to optically couple fiber output cables to connectorized ends of one or more distribution cables (not shown in FIGS. **7**-**9**). The adapter holder **712** includes a base portion **734** and an adapter panel portion **736** that are disposed perpendicular to one another. As best shown in FIG. **3**, the adapter panel portion **736** defines a plurality of openings **738**. Each opening **738** is sized to securely receive the aforementioned adapters. The adapter panel portion **736** includes a receiving hole **740** configured to be aligned with the fastener hole **730** and to receive the fastener such that the adapter holder **712** and the inner cover **714** can be coupled together in a coupled configuration.

[0048] As best shown in FIG. **9**, in a stowed configuration, the base portion **734** is configured to be removably coupled with the back wall **704** of the first housing portion **702**, and the adapter panel portion **736** extends perpendicular to the back wall **704** near the middle of the back wall **704**. As illustrated, the base portion **734** may include through holes **744** that are aligned with and configured to receive retention structures **742** protruding from the back wall **704**. In some aspects, the retention structures **742** may be snap fit fingers that are received in the through holes **744** and provide a snap fit coupling between the base portion **734** and the back wall **704**.

[0049] The box **700** includes one or more fiber management structures **750** coupled with the base portion **734** of the adapter holder **712**. Thus, the fiber management structures **750** are configured to pivot with the adapter holder **712**. The fiber management structures **750** may be separate structures that are coupled with the base portion **734** (fixedly or removably) or the fiber management structures **750** may be integrally formed with the base portion **734** as a single piece of unitary construction. Each fiber management structure **750** may include a curved guide panel **752** that extends perpendicular to the base portion **734** and is configured to maintain fiber cables at a minimum bend radius to prevent kinking and, thus, potential signal loss. Each of the fiber management structures **750** may include a first planar guide panel **754** that extends perpendicular to the base portion **734** and are spaced from the curved guide panel **752** such that fiber cables can be positioned between the curved guide panel **752** and the first planar guide panel **754**. Each of the fiber management structures **750** may include a second guide panel **756** that extends from an end of the curved guide panel **752** toward the first guide panel **754** but are spaced from the first guide panel **754** to allow fiber cables to be moved into an interior space **758** defined by the curved guide panel **754**, the first guide panel **756**, and the second guide panel **758**. In some embodiments, a fiber optic cables can be coupled with the curved guide panel **754**, the first guide panel **756**, and the second guide panel **758**, for example, with tie wraps, Velcro, or the like.

[0050] When the inner cover **714** and the adapter holder **712** are in the coupled configuration and the adapter holder **712** is in the stowed configuration (not shown), a technician has access to connectors and adapters disposed at a field side **708***a* of the interior **708** (right side of the box **700** in FIG. **7**), but the technician does not have access to a plant side **708***b* of the interior (left side of the box **700** in FIG. **7**) that is closed by the inner cover **714**.

[0051] Although the technician can access the field side **708***a* of the interior **708** when the base portion **734** of the adapter panel portion **736** is coupled with the back wall **704**, it may be difficult to grasp and/or manipulate the various connectors, adapters, and fiber cables on the field side **708***a* due to the limited space between the adapter panel portion **736** and the wall **706***c* opposite to the first wall **706***a*. In order to provide easier access to the connectors, adapters, and fiber cables on the field side **708***a*, the base portion **734** can be uncoupled from the back wall **704** to a raised configuration. For example, the retention structures **742** are configured to be removed from the through holes **744** to release the adapter holder **712** and permit the adapter holder **712** and the inner cover **714** to pivot together relative to the first housing portion **702** to the raised configuration shown in FIG. **3**. In the embodiment shown, the snap fit fingers can be squeezed together by the technician so that the base portion **734** can be uncoupled from the back wall **704**. In the raised configuration, the adapter panel portion **736** is positioned at a better angle, enabling the technician to more easily access fiber optical components for optical inspection, optical cleaning, maintenance, and fiber cable management.

[0052] As long as the inner cover **714** and the adapter holder **712** remain coupled together as the adapter holder **712** is moved to the raised configuration, technician access to the plant side **708***b* remains limited. However, in some instances, a technician may need to access the plant side **708***b* of the interior but may not want to disturb the connector, adapters, and/or fiber cables on the field side **708***a*. In such instances, the technician can keep the adapter holder **712** coupled to the back wall **704** in the stowed configuration and, assuming that the technician has a security key to unlock the security fastener, the inner cover **714** can be uncoupled from the adapter holder **712** such that the inner cover **714** can be pivoted relative to the first housing portion **702** while the adapter holder **712** remains stationary.

[0053] The foregoing embodiment of the box **700** thus provides a method to gain improved access to the adapters, connectors, and/or fiber cables on the field side **708***a* of the box **700** by coupling the adapter holder **712** with the inner cover **714** such that the adapter holder **712** can be moved away from the back wall **704** by pivoting with the inner cover **714**. Even while the adapter holder **712** pivots with the inner cover **714**, the plant side **708***b* of the adapters remain separated and largely inaccessible.

[0054] Additional embodiments include any one of the embodiments described above, where one or more of its components, functionalities or structures is interchanged with, replaced by or augmented by one or more of the components, functionalities, or structures of a different embodiment described above.

[0055] It should be understood that various changes and modifications to the embodiments described herein will be apparent to those skilled in the art. Such changes and modifications can be made without departing from the spirit and scope of the present disclosure and without diminishing its intended advantages. It is therefore intended that such changes and modifications be covered by the appended claims.

[0056] Although several embodiments of the disclosure have been disclosed in the foregoing specification, it is understood by those skilled in the art that many modifications and other embodiments of the disclosure will come to mind to which the disclosure pertains, having the benefit of the teaching presented in the foregoing description and associated drawings. It is thus understood that the disclosure is not limited to the specific embodiments disclosed herein above, and that many modifications and other embodiments are intended to be included within the scope of the appended claims. Moreover, although specific terms are employed herein, as well as in the claims which follow, they are used only in a generic and descriptive sense, and not for the purposes of limiting the present disclosure, nor the claims which follow.

Claims

1. A telecommunications box for providing improved access to adapters housed in the box comprising: a first housing portion; a second housing portion configured to be pivotally coupled with the first housing portion; an adapter panel configured to be removably coupled with the first housing portion; an inner cover configured to be pivotally coupled to the first housing portion and configured to be selectively coupled with the adapter panel; wherein the inner cover is configured to be selectively moved away from the adapter panel when the inner cover is uncoupled from the adapter panel and the adapter panel is coupled with the first housing portion in a stowed configuration; wherein the inner cover and the adapter panel are configured to separate an interior of the box into a first interior portion and a second interior portion; and wherein the adapter panel is configured to pivot with the inner cover relative to the first housing portion to a raised configuration so as to provide a technician with improved access to a side of the adapter panel facing the first interior portion when the inner cover is coupled with the adapter panel and the adapter panel is uncoupled from the first housing portion.
2. The telecommunications box of claim 1, wherein the first housing portion is configured to define the interior of the box.
3. The telecommunications box of claim 1, wherein the second housing portion is configured to cover the first housing portion to prevent access to the interior of the box.
4. The telecommunications box of claim 1, wherein the adapter panel is configured to receive a fiber optic adapter that is configured to couple a fiber connector of a distribution cable with a fiber connector of an output cable.
5. The telecommunications box of claim 1, wherein the inner cover and the adapter panel are configured to permit access to the first interior portion of the box and to block access to the second interior portion of the box when the inner cover and the adapter panel are fixedly coupled to one another and the adapter panel is fixedly coupled to the first housing portion.
6. The telecommunications box of claim 1, wherein the second housing portion is configured to pivot about a first axis relative to the first housing portion, and the inner cover is configured to pivot about a second axis relative to the first housing portion.
7. The telecommunications box of claim 1, wherein the adapter panel includes a base portion and an adapter holder portion that are disposed perpendicular to one another.
8. The telecommunications box of claim 1, wherein a side of the adapter panel facing the first interior portion and the output cable in the first interior portion are permitted to remain undisturbed when the inner cover is moved away from the adapter holder.
9. A telecommunications box for providing improved access to adapters housed in the box comprising: a first housing portion; a second housing portion configured to be pivotally coupled with the first housing portion; an adapter holder portion configured to be removably coupled with the first housing portion; an inner cover portion configured to be pivotally coupled to the first housing portion and configured to be selectively coupled with the adapter holder portion; wherein the inner cover portion is configured to be selectively moved away from the adapter holder portion when the inner cover portion is uncoupled from the adapter holder portion and the adapter holder portion is coupled with the first housing portion in a stowed configuration; and wherein the adapter holder portion is configured to permit the fiber connector of the first fiber cable and the fiber connector of the second fiber cable to remain connected with the adapter holder portion when the adapter holder portion is moved between the raised configuration and the stowed configuration.
10. The telecommunications box of claim 9, wherein the first housing portion is configured to define an interior of the box.
11. The telecommunications box of claim 9, wherein the second housing portion is configured to cover the first housing portion to prevent access to an interior of the box.
12. The telecommunications box of claim 9, wherein the inner cover portion and adapter holder portion are configured to separate an interior of the box into a first interior portion and a second

interior portion.
13. The telecommunications box of claim 9, wherein the second housing portion is configured to pivot about a first axis relative to the first housing portion, and the inner cover portion is configured to pivot about a second axis relative to the first housing portion.
14. The telecommunications box of claim 9, wherein the adapter holder portion includes a base portion and an adapter receiving portion that are disposed perpendicular to one another.
15. A telecommunications box for providing improved access to adapters housed in the box comprising: a box portion; a receiving structure configured to be removably coupled with the box portion; an access control portion configured to be pivotally coupled with the box portion and configured to be selectively coupled with the receiving structure; wherein the access control portion is configured to be pivoted away from the receiving structure when the access control portion is uncoupled from the receiving structure and the receiving structure is coupled with the box portion in a first configuration; and wherein the receiving structure is configured to pivot with the access control portion relative to the box portion to a raised configuration so as to provide a technician with improved access to a side of the adapter panel when the access control portion is coupled with the receiving structure and the receiving structure is uncoupled from the box portion.
16. The telecommunications box of claim 15, wherein the box portion defines an interior of the telecommunications box.
17. The telecommunications box of claim 15, further comprising a second box portion configured to cover the box portion to prevent access to an interior of the telecommunications box.
18. The telecommunications box of claim 15, wherein the access control portion and the receiving structure are configured to separate an interior of the telecommunications box into a first interior portion and a second interior portion.
19. The telecommunications box of claim 15, wherein the receiving structure includes a base portion and an adapter holder portion that are disposed perpendicular to one another.
20. The telecommunications box of claim 19, wherein the base portion is configured to be removably coupled with a back wall of the box portion, and the adapter holder portion is configured to extend perpendicular to the back wall.