

CyberKey Authorizer Keypart

Part number: AK-01



The CyberKey Authorizer keyport is part of the CyberKey Authorizer system. It requires an Authorizer hub to function. Please see the appropriate data sheet.

The CyberKey Authorizer is a remote interface that allows a computer and a key to exchange information via either a network or modem connection. This allows a CyberLock system spread out over a large geographical area to be controlled from one location.

The keyport includes mounting hardware for a single outlet electrical box. It can be placed up to 100 feet away from the hub, outside of the first lock (entryway) of the local CyberLock system. A second keyport can be added at any time. For increased security, the Authorizer can be set to require a personal identification number (PIN) before updating a key.

About Key Control:

For high-security areas, a key that is valid for only a short period of time is best. A key can be set to expire as little as 5 minutes after its validation. If keys are expired daily, a user would need to insert his or her key into the keyport and optionally enter a PIN to update the key with that day's access privileges before use. The CyberAudit software automatically manages key expirations either individually or in groups.

The Authorizer also downloads a key's event log when a key is inserted. A short key expiration cycle results in an up-to-date audit trail of a user's actions within the CyberLock system.

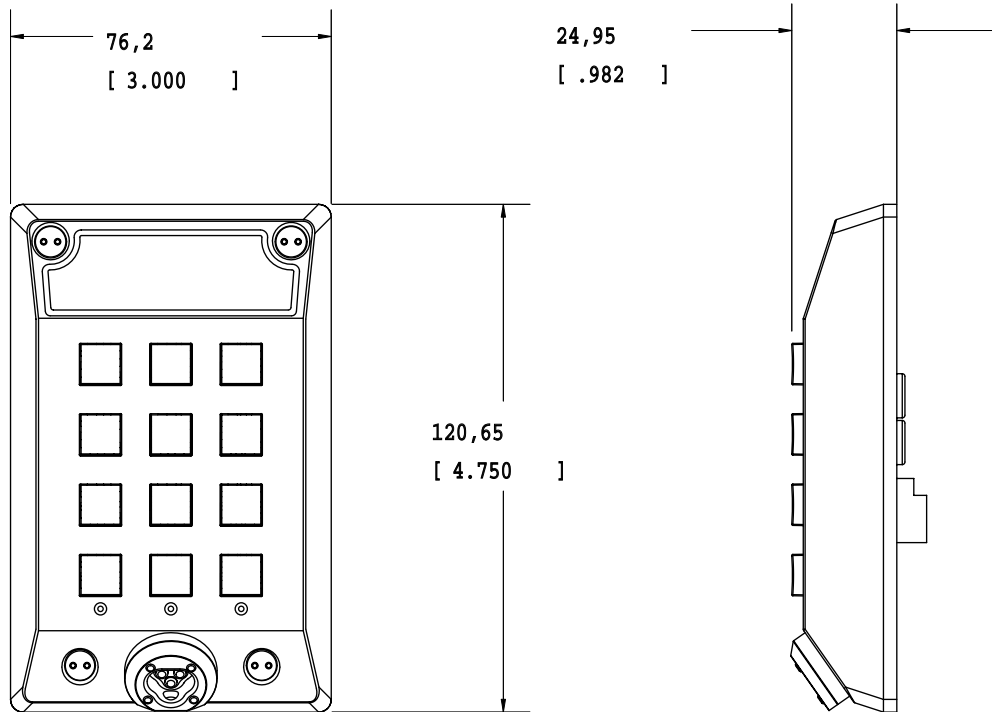
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Notes:

Dimensions in mm (inches)

Drawing not to scale



Specifications

- Physical**
 - Black powder-coated cast aluminum with standard metal numeric keypad
 - Port for inserting CyberKey; connects to single-gang electrical box
 - Weather-resistant
- Operating Temperatures**
 - 2° to 140° F; -17° to 60° C
 - Indoor and outdoor installation
- Dimensions**
 - 0.98" H x 3.00" W x 4.75" L (2.49cm H x 7.62cm W x 12.07cm L)
- Weight**
 - 6.6 ounces (187.1g)
- Keypad**
 - Standard 12-key numeric keypad
- Power**
 - Supplied by hub
- Connection**
 - Connector: RJ-45
 - Length: 100 feet (30.48m) maximum Cat 5 Ethernet patch cable
- Display**
 - LED, 8 characters
- Additional Feature**
 - Optional PIN; 4 to 8 numbers; configured and assigned with the CyberAudit software