# Flex System Hub

Part number:  FS-SH01

☑ Pro     ☑ Enterprise

At the heart of the Flex System is the Flex System Hub, which fetches and stores CyberKey programming and door access permissions from CyberAudit software and controls the Flex System modules connected to it. Up to eight modules may connect to a single hub. Since the hub stores CyberKey programming and door access permissions, it can continue to issue and check-in CyberKeys and grant door access even during network outages that prevent a  connection with CyberAudit software.
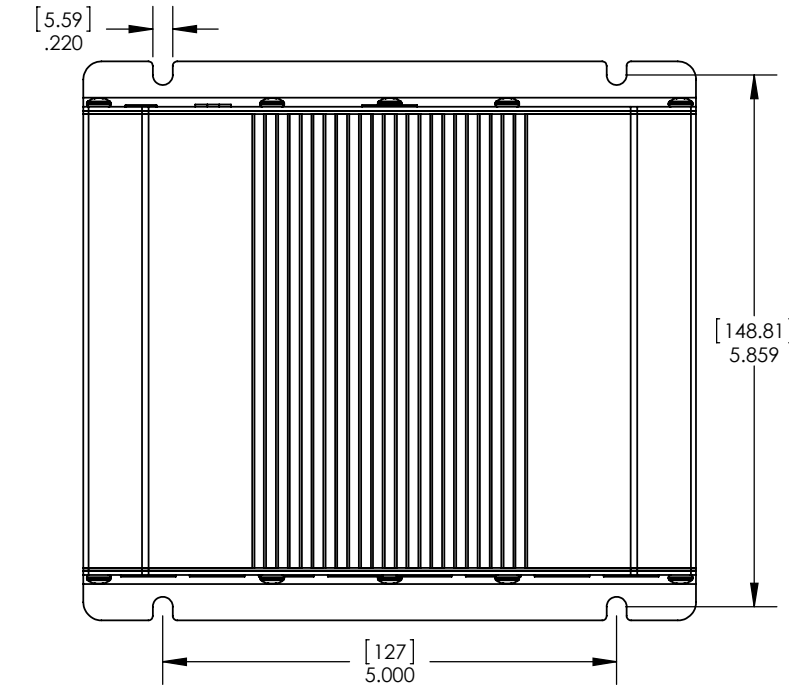
## Specifications

| | |
|---|---|
| **Physical** | Grey powder-coated extruded aluminum |
| **Operating Temperatures** | 32° to 140° F, 0° to 60° C |
| **Humidity** | 0 to 90% non-condensing |
| **Dimensions** | 6.75" W x 6.16" L x 1.95" H (171.5 mm x 156.4 mm x 49.4 mm) |
| **Weight** | 1.8 lbs (816 g) |
| **Power** | Input 100 - 240 V at 50 - 60 Hz; Output 12 V |
| **Backup Battery** | 12 or 24-volt, charging is managed by the Hub |
| **Connections** | Ethernet, USB, Aux, Battery Backup, Power, 8 module ports |
| **Indicator Lights** | CAW,  USB, Mod, Battery |
| **Ports** | Eight |

| LED | Flashing | Solid On |
|---|---|---|
| CAW | Attempting to connect | Connected |
| USB | Reading USB | Done |
| MOD | Reflects periodic communication | N/A |
| BAT | Charging circuit on | Connected and charged |

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[5.59]
.220

[148.81]
5.859

Notes:
Dimensions in inches (mm)
Drawing not to scale

[127]
5.000

[171.45]
6.750

Flex System Modules

[49.40]
1.945

1  2  3  4  5  6  7  8

[12.70]
.500

[131.03]
5.159

[156.43]
6.159

CyberLock Flex System

Ethernet  CAW  USB  USB  Aux  Mod  Bat  Bat  Power

GCO3464