

Flex II FlashReader

Part Number: FSR-FR01

CAW	Version 9.4 (or newer)
Enterprise	☒
Basic	☐

The Flex II FlashReader is an input device for the CyberLock Flex II wired access control system. It connects to a Flex II Controller, Door Expander, or FlexEdge to open an electric door strike, weatherized key vault, or FlexLock. Users can gain access by presenting credentials such as a RFID card, a cell phone using CyberLock's Flash technology, IR via fob or CyberKey, Bluetooth 5.0 or NFC via the CyberAccess app.

Specifications

Physical	Fiberglass Reinforced Nylon
Operating Temperatures	-40° to 165° F (-40° to 74° C)
Dimensions	4.8" L x 1.7"W x 1.14" D (122 mm x 43 mm x 29 mm)
Weight	4.4 oz (125 g)
Humidity	0 to 100%
Power	Via RS485, CAT 5 patch cable from Flex II Controller or Door Expander
Mounting	Flush mount to a surface or single gang box using included mounting bracket, 2X #6 screws recommended
Connections	RJ45
Credentials	Smartphone enabled Flash Technology, RFID Cards Type A and I 5693 formats, IR via fob or CyberKey, Bluetooth 5.0, and NFC
Visual Indicator	LED indicator lights
Audio Indicator	Beeper
Ingress Protection	IP55
RoHS	Compliant with EU 2015/863
Bluetooth Security	HMAC-SHA-256 challenge/response authentication
IR Security	HMAC-SHA-256 challenge/response authentication for CyberKeys, Blake2s-128 challenge/response authentication for fobs.
NEMA TS 2-2021	Compliant

