



## FREQUENTLY ASKED QUESTIONS CONEKT™ 13.56-MHz/2.4-GHz READERS

Instead of viewing mobile access control as a challenge, integrators will find that this new technology is easy to deploy. Conekt readers and mobile credentials will be sold in the same manner as traditional access control cards—from the system manufacturer to the dealer, and then to the end users. For the dealer, smart phone-based credentials offer the promise of being more convenient, less expensive and more secure. They can be delivered in person or electronically. They won't require the disclosure of sensitive project or personal data. They are quicker to bill with nothing to inventory or to be stolen. Also, in many cases, Conekt can be integrated into an existing access control system.

### What are Conekt readers?

Conekt readers will be Farpointe Data's latest access control card readers and will be used by our partner's electronic access control systems to read Conekt mobile credentials. They will enable access through secured access points, such as locked doors and protected gates.

Conekt readers will give electronic access control users the ability to effectively use smart phones as access credentials. As a key component of the new Conekt Mobile Smart Phone Access Control Solution, these readers will be secure, versatile, mobile-ready components that will provide users with a variety of unique benefits when compared to traditional RFID readers.

Apple iPhones<sup>®</sup> and Google Android<sup>®</sup> devices with the Conekt Wallet App installed and loaded with a Conekt Mobile Credential will utilize 2.4-GHz Bluetooth Low Energy (BLE) to enable communications with the Conekt readers—without the hassle of pairing.

### Can the Conekt reader be powered by the access controller?

Yes, the Conekt readers will be designed to be normally powered directly by the access controller's nominal +12 VDC power source.

### Can Conekt readers be used outdoors?

Absolutely! Conekt readers feature a durable, tamper- and weather-resistant epoxy potting that provides reliable operation both indoors and out.

### What are the mounting options for the Conekt reader?

The unique design of the Conekt reader can be used in a wide variety of access control applications. The initial reader will support mounting to a mullion, as well as to a single-gang wall switch box. During installation, the wiring is the same as any other Farpointe reader.



Wide LED for maximum visibility

Mullion-mount reader with optional mounting plate for single-gang box installations

Mobile-ready using BLE technology

Support for private labelling

Installs with a security screw

**The versatile 2-in-1 design of the Conekt Reader allows easy installation in most access control application.**

**Mullion Dimensions:**  
1.7"W × 4.7"H × 1.2"D  
(43 × 119 × 30 mm)

**Wall-Switch Dimensions:**  
3"W × 5.1"H × 1.2"D  
(76 × 130 × 30 mm)

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### What is the read range of Conekt readers?

The read range of a Conekt reader is controllable. For operation with mobile credentials, the BLE read range settings can be set from short to long. For contactless smart card, the range will be comparable to that found with other contactless smart card readers. Keep in mind that read ranges can vary depending on installation, environment and the type of credential used.

### What formats will the Conekt reader support?

As with all Farpointe readers and receivers, Conekt readers will support the industry-standard 26-bit Wiegand format, custom Wiegand formats, as well as ABA Track II magnetic stripe, serial and OSDP protocols.

### Not all of my customers' users have smart phones. Will Conekt readers support physical access credentials?

Certainly. Conekt readers will support traditional physical credentials, too. Specifically, Conekt readers will support both sector reading of Delta<sup>®</sup> contactless smart cards and CSN (card serial number) reading of both ISO 14443 and 15693 type contactless smart cards.

### I am an existing Farpointe customer. I add a label with my logo to each Farpointe reader I install. Will I be able to add a logo label on the Conekt readers, too?

Yes, like all of Farpointe's readers, Conekt readers will support private labeling. Label well size will be the Farpointe standard (0.9 W × 0.35 H inches (22.8 × 8.8 mm) with corner radius of 0.63 inches (16 mm)).

### Can Conekt readers be integrated into existing access control systems?

Affirmative. Conekt readers can be integrated into existing access control systems. Given its ability to function with both physical and mobile credentials, Conekt will be an ideal choice for new installations or existing system upgrades and retrofits. However, we recommend you contact your electronic access control system provider to discuss your installations' specific needs.

### How secure are Conekt readers?

With its core compliant to the Certified Common Criteria EAS5+ Computer Interface Standard, Conekt readers inherently provide increased hardware cybersecurity defense to resist skimming, eavesdropping and replay attacks.

### Where can I purchase Conekt readers?

Conekt readers will be available for purchase from Farpointe's partners, OEM electronic access control system manufacturers.

### Are the Conekt readers backed by the Farpointe Lifetime Warranty?

Yes.



Stay up-to-date on Conekt developments  
leading up to ISC West 2018!

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