iOTize™

TapNLink Wireless Primer
TNL-PRIMER-NBW

Connects electronics to mobiles & Cloud
to create IoT proofs-of-concept
in just minutes!

NFC

Wi-Fi

TapNLink Wireless Primer
TNL-PRIMER-NBW

Contents:

TapNLink Primer (Wi-Fi, BLE, NFC)

STM32 board

Also Requires:

An Android mobile or an iPhone with **Wi-Fi, NFC** (optional) and **data connections** enabled.

Requires **Android v4.0.3** or later version, or **iOS 10** or later version.

Connect Primer to Application Board

STM32 Application Board

Primer Wire	Connects to
Red	VCC
Blue	SWDIO
Pink	SWDCK
Black	GND

Connect & Power Up

1. Connect Primer to the application board.

2. Connect the application board's USB to a PC for power supply.

Install & Connect Manually

3. Install the IoTize **Sensor Demo** app from Play Store or App Store.

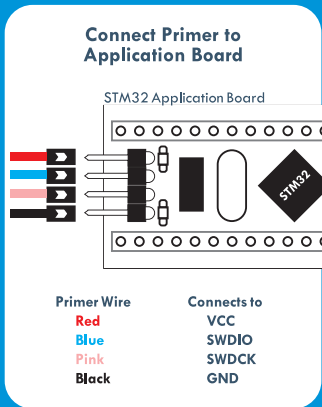4. Select your Primer from the available Wi-Fi connections on you mobile.

or Auto-Connect Using NFC: *

3. Approach the mobile to the Primer. It automatically connects via Wi-Fi and launches installation of **Sensor Demo**.

* Supported by Android mobiles with NFC and by iPhone XS and later using iOS13 or later versions.

Sensor Demo displays data from the microcontroller on the sample application board.

For this sample, an **IoTize Studio** configuration project shows you the fundamentals of configuring your Primer. With IoTize Studio, you can reconfigure Primer for other microcontroller application boards and create your own apps for Android or iOS.

Learn more about creating mobile apps with IoTize Studio:

www.wireless-primer.com