

# USB CONNECTIVITY ANYWHERE

Rapidly deploy, configure and manage smart devices at any distance with Digi AnywhereUSB® Plus



The pace of technological change in the IOT is a given, driving the need to continuously update deployed devices with new features and new firmware. As a network engineer, you need a consistent, secure and cost-effective means to verify that your IoT infrastructure is correctly configured and fully operational as it continues to expand.

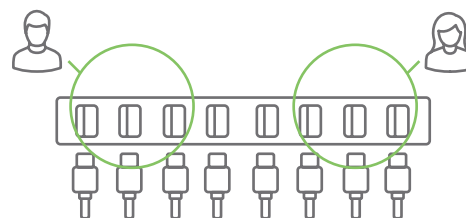
You also need flexible methods to test, provision, confirm and resolve any connectivity issues related to scaled deployments of IoT devices. Digi AnywhereUSB® Plus lets you readily manage a large volume of USB smart devices with a minimum of effort.

Digi AnywhereUSB Plus solves the USB distance limit by making the USB ports appear to be locally attached to the computer.



## CENTRALIZE USB CONNECTIONS

Digi AnywhereUSB Plus remote hubs let you manage USB assets from beyond the limit of USB cable distances. Computers can be centralized, virtualized or positioned in racks to reduce the amount of equipment in a work area, improve security, and streamline configuration and testing.



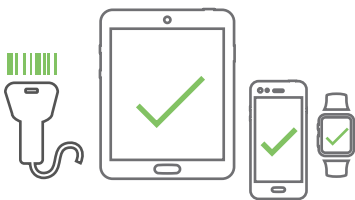
## FLEXIBLE CONNECTIVITY OPTIONS

Group USB ports within one remote hub to give different clients access to one or more of these groups of smart devices. Different users can then access only the equipment they need to work with, as they need it, without affecting access to any other devices being managed.



## FASTER AND MORE SECURE

Smart devices have greater power needs and require higher bandwidth to support industrial communications. Digi AnywhereUSB® Plus provides Gigabit and higher speed network connectivity for USB 3.1 Gen 1 devices, with the ability to charge all USB ports simultaneously. Each client connecting to the Digi AnywhereUSB Plus is uniquely encrypted, protecting sensitive financial, personal and technical data across the network.



## TEST, MANAGE AND DEPLOY SMART DEVICES

Phones, tablets, wearables, radios or scanners all need to be configured or recharged for information from these devices to be collected. Also, firmware and configurations may need to be periodically downloaded and updated. A computer checks firmware levels and downloads stored data while Digi AnywhereUSB® Plus charges all the devices. It can also add a significant number of USB ports, reducing the number of computers required for this task.



## INCREASE RELIABILITY IN HARSH ENVIRONMENTS

Using Digi AnywhereUSB Plus helps keep your computer more stable and secure. Instead of placing your computer in a harsh environment like a commercial kitchen, Digi AnywhereUSB Plus connectivity will allow you to place the more expensive computer in a safe location such as the manager's office or an IT equipment rack (Figure 1). Digi AnywhereUSB Plus software drivers are loaded on a remote computer making the USB ports appear to be locally attached, and allow the USB device to be located far beyond the three or five meter USB hub distance limits.

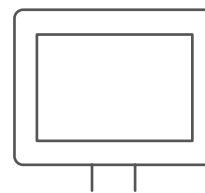
### MAIN RESTAURANT



Main CPU

### COMMERCIAL KITCHEN

USB-based printer, keyboard and monitor



DIGI ANYWHEREUSB 2 PLUS

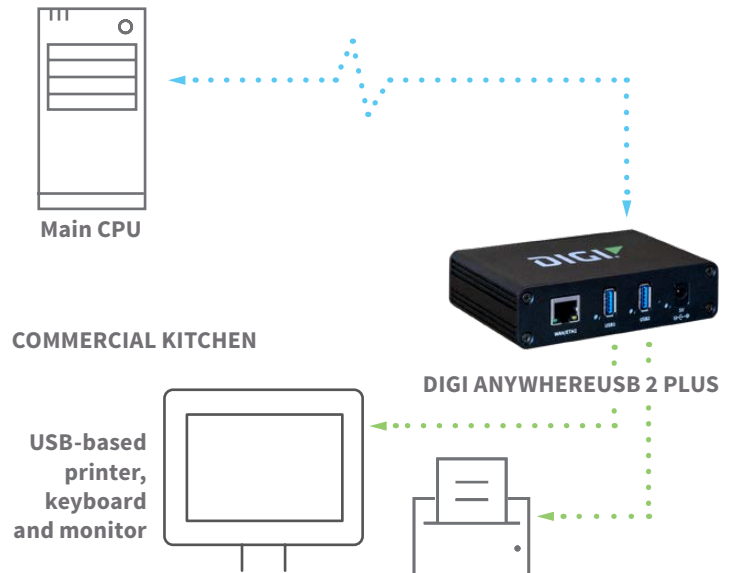


FIGURE 1: HARSH ENVIROMENT USB SUPPORT

## DYNAMIC ACCESS TO SOFTWARE SEAT LICENSES

Software with seat licenses can be managed by an accessible license file on a key fob or dongle required to run the software on a computer (Figure 2). Physically tracking license dongles can be problematic, as they're easily lost or misplaced. By consolidating them in a Digi AnywhereUSB Plus remote hub you can securely manage access, with each key available independently to users on individual workstations.

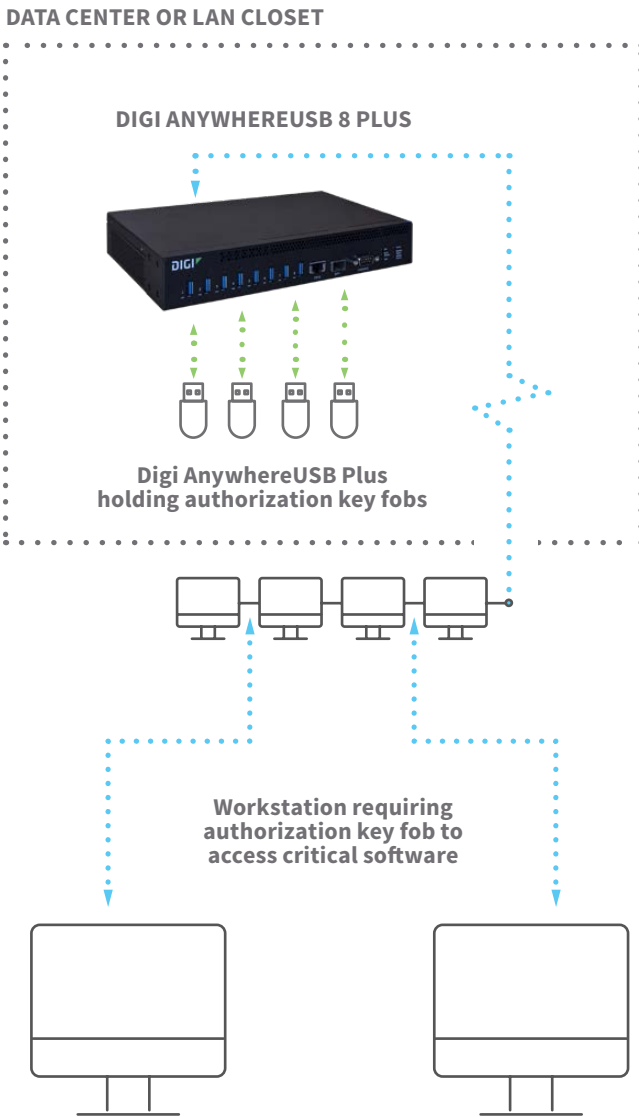


FIGURE 2: KEY FOB SECURITY

## HIGH-DENSITY SMART DEVICE TESTING AND CONFIGURATION

Dual 10 Gigabit Ethernet and support for redundant SFP+ modules makes the Digi AnywhereUSB 24 Plus an ideal solution for the configuration and deployment of large numbers of USB devices (Figure 3). Per port charging and flexible port grouping gives your operation a flexible and easy-to-use platform to implement a wide range of industrial and commercial use cases.

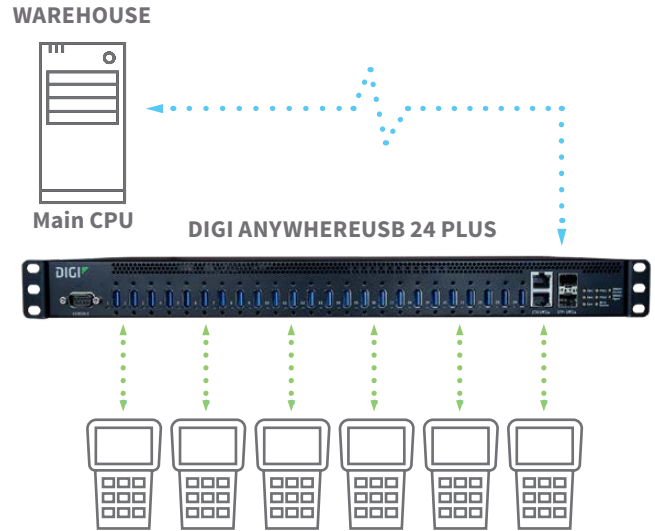


FIGURE 3: USB AGGREGATOR AND CHARGER

Learn how Digi can optimize the scaled deployments of IoT devices.

[DIGI.COM/ANYWHEREUSB](https://digi.com/anywhereusb)