

# QCAN2 Introduction

QCAN2 is a drop in replacement for the legacy QCAN. The QCAN2 hardware is pin compatible with its predecessor. The serial interface interprets the commands and replies to these commands with the same algorithmic response as the QCAN.

The QCAN2 implements a modernized RF subsystem, reflecting the technological advancements of modern day circuitry. The QCAN2 is mostly configuration-less, and the configuration items that remain, may be configured via a WiFi connection. The QCAN2 can be connected to with any WiFi capable device, practically any smart phone, tablet, laptop or computer.

## Quick Start

Connecting the QCAN2. 1.) Power; There are two options for connectivity. 1.a.) 12V - 24V on the terminal strip, or the USB connector on the opposite side. For evaluation purposes, the USB connector has added convenience. 2.) Serial. The RS-232 DB9 connector connects to a DB9 to CB25 cable, which accommodates the connection to the AGV.

After connecting the QCAN2 to the USB bus and the Serial Port it is ready to go. We have prepared a video depicting this scenario, click on the following link: [QCAN setup with four AGVs](#)