



# Kornit Digital 2AGY2RFIDBULKSYS Rfid Bulk System Module Instructions

[Home](#) » [Kornit Digital](#) » Kornit Digital 2AGY2RFIDBULKSYS Rfid Bulk System Module Instructions 

## Contents

- [1 Kornit Digital 2AGY2RFIDBULKSYS Rfid Bulk System Module](#)
- [2 Overview](#)
- [3 Installation Instruction](#)
- [4 OEM Instructions](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)



**Kornit Digital 2AGY2RFIDBULKSYS Rfid Bulk System Module**



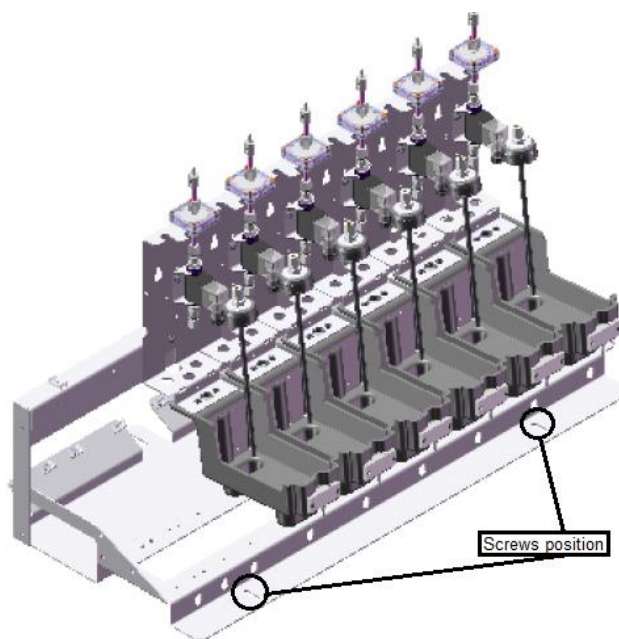
## Overview

The module is a passive RFID reader which designed by LogiTag to use for reading passive RFID tags. The reader works at 13.56 MHz frequency.

### It features:

- 8 x LT-HF-ANT-4060 (designed by LogiTag) antennas
- Antennas selection by Multiplexer
- Serial (RS232) interface
- 12 – 24 V input

## Installation Instruction



- The RFID module is installed inside the host printers.
- The installation contains mechanical, electrical and communication connections.

- The module is mechanically connected to the host chassis by 2
- M4 screws as shown in the drawing.

**Electrically, the system is connected as follows:**

- 110/ 230 V
- 110/230V to 24V
- DC/DC
- RFID

The system communicates with pc by RS232 connection. **FVIN: 1.0**

This model is not sold separately and is not installed in any units other than Kornit Digital's products, and currently it is used in the following hosts per FCC Grant Dated 08/29/2016 under FCC ID: 2AGy2RFIDBULKSYS.

- Paradigm
- Paradigm 2
- Avalanche
- Avalanche 1000
- Avalanche 2000
- Avalanche Hexa
- Avalanche DC Pro
- Allegro
- Allegro 2
- Vulcan
- Storm
- Storm 2
- Storm 1000
- Storm Hexa
- Storm Duo
- Breeze

Kornit Digital now wishes to expand the LMA to include the new host:

- Atlas
- Atlas Max
- Presto
- Avalanche HD6

## **OEM Instructions**

- The module is limited to OEM installation ONLY.
- The OEM integrator is responsible for ensuring that the end-user has no manual instructions to remove or install the module.
- The module is limited to installation in mobile or fixed applications, according to Part 2.1091(b);
- Separate approval is required for all other operating configurations, including portable configurations with

respect to Part 2.1093 and different antenna configurations;


- Labeling instructions of finished products must contain the following: “Contains Transmitter Module FCC ID: 2AGY2RFIDBULKSYS, IC: 21026 – RFIDBULKSYS”.

The OEM/Integrator must include the following instructions/statements in the host user’s manual (i.e. end product):

- Statements required per FCC Part 15.19 and 15.21;
- End users must be provided with transmitter/antenna installation requirements and operating conditions for satisfying RF exposure compliance:
  - A separate section should clearly state “FCC RF Exposure requirements;”
  - Required operating conditions for end users
  - Antenna/or transmitter installation requirements, where relevant (For example: whether the antenna used with this module must be installed to provide a separation distance of at least 30 cm from all persons and must not transmit simultaneously with any other antenna or transmitter.)

Please refer to KDB821551 for grant conditions for various types of product.

## Documents / Resources

	<a href="#">Kornit Digital 2AGY2RFIDBULKSYS Rfid Bulk System Module</a> [pdf] Instructions RFIDBULKSYS, 2AGY2RFIDBULKSYS, 2AGY2RFIDBULKSYS Rfid Bulk System Module, 2AGY2RFIDBULKSYS, Rfid Bulk System Module
--	--