



PRODUCT DATA SHEET

Advance for 8510 Center Rider (Display/Receiver)

RAYMOND

Product Data Sheet

The information contained herein should not be disclosed to unauthorized personnel. It is meant solely for use by authorize Raymond personnel and authorized Raymond contractors.

Product Data Sheet

Product Name: Display/Remote Receiver Unit (RRU)

Pictures (photographs of the real device; front, top, back, side)



Display unit that double as a Remote Receiver Unit (RRU). Consists of three LEDs (green, yellow, red), three buttons (green, red, gray), and a display screen to indicate vehicles functions when active. RRU receives power from the material handling vehicle and signals from the RTU to relay information to the vehicle manager and automation controller.

Decal Drawing with dimensions:

NOTES:

1. THIS PART SHALL COMPLY WITH RESTRICTED SUBSTANCES GAP D20114464.
2. WRITTEN REQUEST FOR CHANGE MUST BE SUBMITTED TO RAYMOND ENGINEERING FOR APPROVAL PRIOR TO ANY CHANGE IN CONSTRUCTION, MATERIALS, COMPONENTS AND/OR PROCESS.
3. MATERIAL: BRADY B-428 25.5X50.5
4. DECAL TO CONTAIN AT LEAST THE FOLLOWING INFORMATION

- RAYMOND
- RAYMOND PN
- SERIAL NUMBER
- MANUFACTURING YEAR/WEEK
- BARCODE EAN128 CONTAINING RAYMOND PN
- BARCODE EAN128 CONTAINING SERIAL NUMBER
- FCC ID: 2AYXJ-1338021
- IC: 27171-133802
- HVIN: 1338021

REVISIONS	
1	INITIAL RELEASE PER CR033117
2	REVISD PER CR034 49
3	REVISD PER CR03675



50.5



2.0

RAYMOND

1338021

0000002

2209

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IC: 27171-1338021

HVIN: 1338021

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MM

TOLERANCES ARE:

FRACTIONAL DECIMALS ± 0.5

WHOLE DECIMALS ± 0.25

THIN PLATE DECIMALS ± 0.25

THE RAYMOND CORPORATION

NEW BRIDGE, NY 13778 USA

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Product Data Sheet

	Value	Unit of Measure
Mass	0.3	Kg
Electrical Specifications:		
Operational Voltage:	24	Vdc
Power:	5	Watts
Replaceable Battery:	N/A	Vdc
	N/A	mAh
	N/A	Wh
Temperature:		
Operational:	-29 – 43	C°
Storage/Shipping:	0 – 43	C°
RF Information:		
Frequency band (range):	13.56 – 2480	MHz
Center Frequency (BlueTooth mode):	2440	MHz
Bandwidth:	80	MHz
RF Output Power: (dBm/Mhz, or milliWatts, or Watts)	3.16E-06	Watts
Modes of Operation (such as: Wi-Fi, BlueTooth®, Serial, CAN, Cellular, and so forth)	NFC, BlueTooth® LE, CAN	