

24 August 2017

Subject: Models Differences Letter for Host Products

RSP9003 and RSP9800 using PCB Module M/N: 9271

Attn Certification Director:

The RSP9003 is an integrated UHF RFID reader and antenna. (6dBi Internal, Linear Polarization)  
The RSP9800 is a variant of the RSP9003 with an external antenna. The RSP 9800 can support up to  
Four external RFID antennas using the four R-SMA ports on the panel.  
7dBi (RSP9800, External, Dual Linear Polarization)  
9dBi (RSP9800, External, Circular Polarization)  
RF Output Power Reduced same amount for Higher Gain Antenna over 6dBi.



Figure 2 RSP-9800 (Top and Front Views)




Figure 1 RSP-9003 (Front and Rear Views)

The RSP9800 is designed to be mounted under a table or flush mounted to a wall or cabinet and hidden from view.

The RSP9003 is designed to be mounted to a ceiling or wall facing into the retail space and hidden from obvious view.

The RSP9003 and RSP9800 both share a common RF Printed circuit board assembly using RFID frequency band of 902-923 MHz for North America.

Sincerely,



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