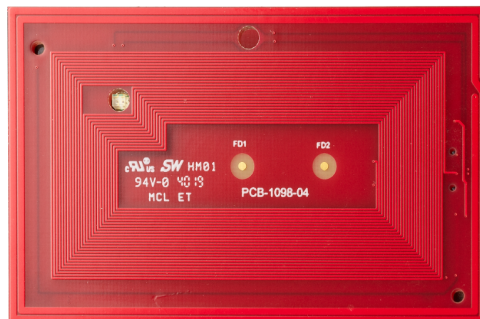




Envoy Data MEMORY

INNOVATIVE MEMORY SOLUTIONS FOR CRITICAL APPLICATIONS



rf **IDEAS**

Envoy Data Memory Embedded OEM Portfolio

WAVE ID® Plus OEM				
Reader Models	805	800	80M	30L
Secure Access Module	N/A	HID OMNIKEY	MIFARE Secure	LEGIC SM-6300
Secure Technology Type	N/A	HID SEOS iClass SE	MIFARE EV1, EV2, EV3, Classic, Ultralight	MIFARE EV1, EV2, EV3, Classic, Ultralight, LEGIC prime, LEGIC advant, LEGIC SECURE
Operating Frequency	125/132 kHz and 13.56 MHz			125/132 kHz, 13.56 MHz, 2.4GHz
Electrical/Mechanical Interface	USB-A/RS-232 Serial		USB-A	USB-A
Protocol/Operating Mode	Keystroke or rf IDEAS SDK or CCID or Virtual Com or ASCII		Keystroke or rf IDEAS SDK	Keystroke or rf IDEAS SDK
Dimensions (L x W x H)	2.3" x 1.4" x 0.3" (59mm x 36mm x 8.4mm)			
Weight without cable or SAM	0.4 oz (10 grams)			
Indicators	Quad-state LED (off, green, amber, red) and adjustable beeper (off, low, medium, high)			
Power Supply	USB self-powered; some RS-232 models require external power source			
Power Consumption	65 mA typical, 185 mA maximum			
Operating Temperature Range	-22° to 150°F (-30° to 65°C)			
Operating Humidity Range	5% to 95% relative humidity, non-condensing			
Storage Temperature Range	-40° to 185°F (-40° to 85°C)			
MTBF	7 years			
Certifications (Please contact rf IDEAS for information about other global certifications)	FCC-United States; CE Mark-Europe; RCM-Australia; IC-Industry Canada; UL Environmental: RoHS, REACH			
Compatible Operating Systems	Windows XP®, 7®, 8®, 10®, 11® and Linux (Ubuntu, Red Hat), macOS and Android			
Configuration Utilities (available on rf IDEAS support page)	rf IDEAS Configuration Utility, Smart Card Manager, Remote Reader Management Tool			
Proximity Card Types (125/132 kHz)	 Supported Card Type Listing  Mobile Credential Access Compatibility Chart			
Contactless Smartcard Types (13.56MHz)				
NFCx, Wallet Credentials (13.56MHz)				
Accessories	Cables			

*SIM requires optional SIM slot