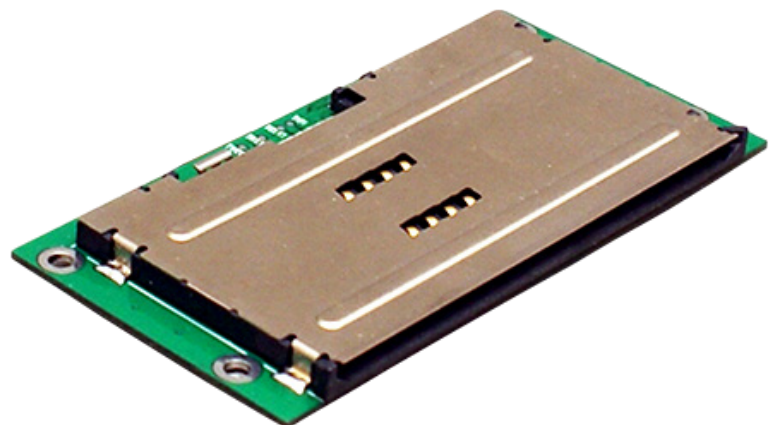




# MINISMART II

EMV L1/L2  
CERTIFIED  
CONTACT READER  
OEM MODULE

ID TECH's latest EMV module, the MiniSmart II, carries on the tradition of its predecessor, the MiniSmart. Maintaining a compact form factor, along with the familiar supported interfaces of USB, UART, and RS232, the MiniSmart II allows for easy integration into today's payment applications requiring EMV acceptance. With EMV acceptance becoming an international payment standard, the MiniSmart II brings forth a small enough form factor to adapt into a wide variety of space-limited applications.



# SECURE AND ROBUST EMV L1/ L2 MODULE

## CONTACT US TODAY!

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# MINISMART II SPECS

<b>POWER REQUIREMENTS</b>	4.5 VDC to 5.5 VDC, 32mA Max. w/no ICC
<b>POWER DOWN</b>	100 $\mu$ A max in power down w/no ICC
<b>ICC INTERFACES</b>	ISO/IEC 7816-1, 2, 3, & 4
<b>ICC TYPES</b>	Number of cards= 1, Asynchronous, T=0 & T=1 Synchronous (memory) cards (contact factory)
<b>ICC TRANSMISSION</b>	9.6 Kbps to 115 Kbps speeds
<b>INTERFACE</b>	USB-HID, UART, RS232
<b>OPERATING TEMPS</b>	0°C to 55°C (32°F to 131°F)
<b>STORAGE TEMPS</b>	-30°C to 65°C (-22°F to 149°F)
<b>HUMIDITY</b>	Max 95% non-condensing
<b>OPERATING LIFE</b>	500,000 cycles minimum
<b>MTBF</b>	300,000 Hours
<b>ESD IMMUNITY</b>	4 KV, human body model, ICC contacts
<b>WARRANTY</b>	One year, parts and labor
<b>DIMENSIONS</b>	2.60 inches (66 mm) x 1.31 inches (33.2 mm) x .32 inches (8mm)
<b>MEDIA THICKNESS</b>	0.03 Nominal (0.025min.; 0.035 inches max.)
<b>CARD SEATED SWITCH</b>	ICC fully seated sensor

ISO 9001 CERTIFIED  
ISO 14001 CERTIFIED

