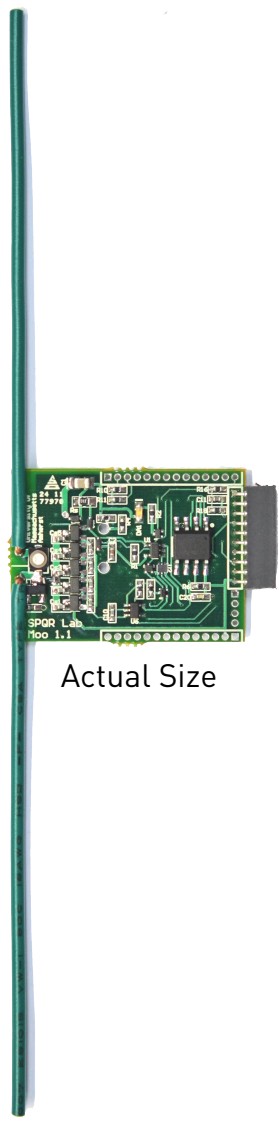


UMASS  
MOO



Actual Size

Now Available for  
Order!





## Batteryless Programmable RFID-Scale Sensor Device

Technical Specifications
116KB Internal flash memory
8KB RAM
4MB External flash memory
Sensors include: 3-axis accelerometer, temperature, voltage
42 GPIO pins with available vias.
4MB off-chip flash accessible via SPI
Replaceable 10uF capacitor for energy storage
1.8V linear voltage regulator
2.0V voltage supervisor
Capable of running modern public key crypto
Both the Moo and its firmware derive from the open-source Intel DL WISP 4.1 ( <a href="http://wisp.wikispaces.com">http://wisp.wikispaces.com</a> )

The Moo was developed by the Security & Privacy Research Laboratory  
at the University of Massachusetts Amherst.

<http://spqr.cs.umass.edu/moo>