

# PRODUCT LINES SUMMARY

- Manufacturer and custom developer of RFID Tags and Readers
- Passive and active Tag solutions since 1984



125 KHz (passive)                      148 KHz (passive)  
 13.56 MHz (passive)                433 MHz (active)

PRODUCT LINE & FOCUS	FREQUENCY/ READ RANGES	APPLICATIONS	PRICE POINTS *	TAG CAPACITY
<b>125 KHz</b> <b>R<sup>3</sup> or R<sup>3-2</sup></b> (Rcubed) or (Rcubed <sup>2</sup> ) (new users, use only R <sup>3-2</sup> ) Rapid Robust Reliable Factory Floor Hardware DeviceNet, Ethernet/IP Profibus, Modbus Discrete I/O, TTL, Bluetooth Serial, USB, Wireless Data	Low Frequency Passive 125 KHz or 148 KHz Read Range: 1 inch to 1 meter	Industrial Identification ID Totes, Pallets, Boxes, Bins Widgets Through Production ASRS Systems AGV Location ID Access Control/Employees	Tags 50¢ to \$70 Rdrs \$50 to \$3,000	8, 16, or 32 ASCII Bytes RW or RO 256 to 4k Bytes
<b>433 MHz</b> <b>Extend-a-Read</b> (Long Range Active) and <b>Extend-a-Read<sup>2</sup></b> (Long Range Semi-Active)	High Frequency Anti-Collision 433.92 MHz Read Range 3' to 300'	Truck/Vehicle ID and Access Gated Communities Access Asset Tracking in Office Employee Access and Tracking Parking Facilities Crane Collision Alerts Mining Vehicle Collision Alerts	Tags \$20 to \$30 Rdrs \$200 to \$2,500	16 hex Characters Read Only
<b>13.56 MHz</b> <b>HF 13.56 MHz</b> NXP, Atmel, Infineon, EM, STM, Microchip, TI, Sokymat ISO 15693/14443 A/B	High Frequency Passive Read Range: 1 inch to 1 meter	OEM or Finished Readers Having manufactured thousands of custom 13.56 MHz Readers, please ask us about the possibilities	Tags 50¢ to \$70 Rdrs \$50 to \$1,000	RW or RO 256 bits to 32k bytes
<b>Starter's Kit</b> Read Only or Read Write Kit contains: Reader with Antenna AC Power Supply, CD ROM Tag samples to your request	125 KHz 13.56 MHz 433 MHz	Allows user to become familiar with the technology or begin to build their own API software platforms/hardware. Not a SDK, however some VB code available upon request	\$499	Frequency Dependent

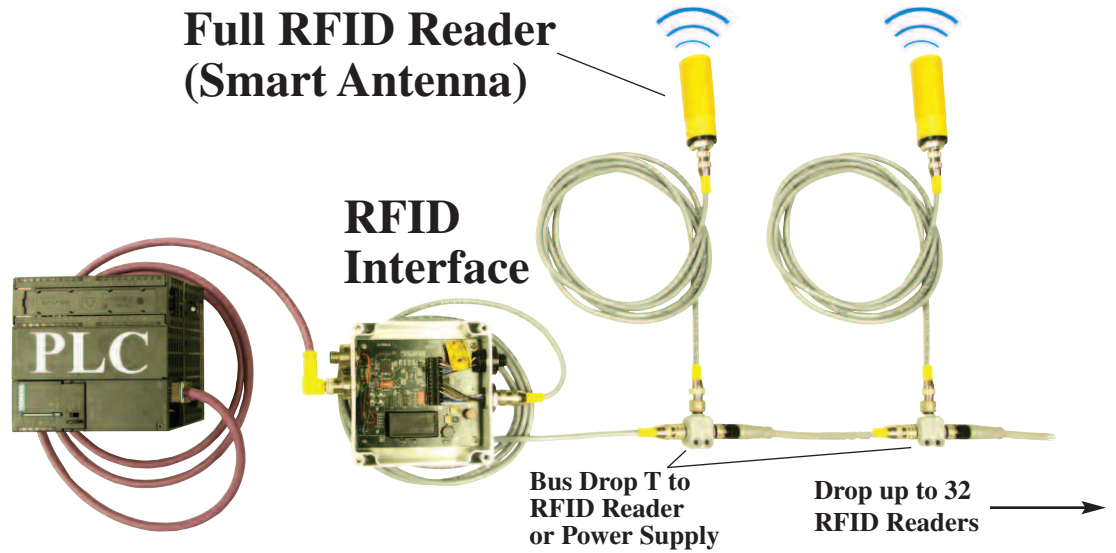
\*Price points dependent on quantity and packaging

# PRODUCT LINES SUMMARY

**R<sup>3-2</sup>**

Network 32 Readers

DeviceNet  
 Ethernet/IP  
 Profibus  
 Modbus TCP and RTU  
 RS232 or RS485  
 Standard Ethernet  
 Discrete I/O



## Extend-a-Read (Active Tag Systems)



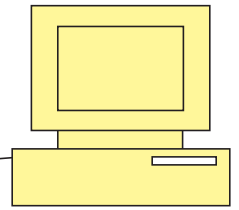
Tag on Vehicle/Employee/Asset



433 MHz



Reader



Your Host

Range tune-able from 3' to 300' – Automatic range tuning option – Low Tag Battery LED

## 125 KHz, 13.56 MHz or 433 MHz Starter's Kit



### Kits Contain:

- Reader/Writer with integrated Antenna
- AC Power Supply
- Many different Tag Samples
- CD-ROM to interface Reader to your PC, Terminal Program
- Or customize your own kit by choosing a different Reader, quantities of particular Tags
- Extremely easy to use
- Plug and Play system
- Some SDK files available, this is not intended to be a SDK

(125 KHz is photo'd)

\*Price points dependent on quantity and packaging