

# RFID in a yarn EMPOWER YOUR PRODUCTS



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**Primo1D**  
The E-Thread™ Company

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## EMBEDDED RFID

to propel your products into  
the world of connected things



**A RAIN  
UHF RFID  
technology**

## non-intrusive

No impact on your process and product  
CONFORMABLE, FLEXIBLE  
ONE-DIMENSIONAL TAG

## high-performance

Best in class read range  
HIGH DENSITY READ CAPABILITY

## resilient

Matches your product durability  
ENHANCES PRODUCT VALUE DURING ENTIRE LIFE CYCLE  
ENABLES NEW SERVICES

## digital

Apply IoT strategy to your physical assets  
COLLECT REAL-TIME INFORMATION  
OPTIMIZE OPERATIONS  
FLOWS AND GENERATE CUSTOMER SATISFACTION

## embedded

Reliable tracking  
YOUR PRODUCT DNA  
END-TO-END SUPPLY CHAIN VISIBILITY

- ▶ Asset Tracking
- Supply Chain Management
- Smart Maintenance
- Customer Compliance
- and much more!**

- ▶ Your product born digital for aerospace, automotive, agriculture, construction, sport and other industrial applications.  
**Your solution regardless of your product's shape and material!**



www.rainrfid.org

## PRODUCT FEATURES

### Physical description

- > Size upon customer application (between 8 to 13 cm)
- > Versatile packaging solutions tailored to your needs
- > Wideband performance adapted to various materials

## RFID features

### DEVICE TYPE

- > Passive RFID

### AIR INTERFACE PROTOCOL

- > UHF EPCGlobal Class1Gen2 / ISO / IEC 18000-6C

### OPERATIONAL FREQUENCY STANDARD

- > UHF (860MHz to 960MHz) worldwide compatibility

### CHIP TYPE

- > UHF EPCGlobal Standard

### MEMORIES\*

- > Programmable EPC, user memory, and settings

### TID

- > Unique Tracking Identifier

### QUALITY

- > 100% tested

\*Memory size upon industrial requirements