The Psion Teklogix RFID Paddle Reader adds a new dimension to inventory management in the Supply Chain. With a rugged industrial design specifically for harsh environments, this RFID reader provides new track and trace options for your warehouse or logistics operations.

Designed to facilitate fast and accurate data capture, the Psion Teklogix RFID Paddle Reader allows and enables users to perform inventory functions quickly and efficiently: Whether it is stacks of plastic crates, pallets, or other valuable assets, a simple wave of the arm registers the RFID tag data to your database, via a Psion Teklogix wireless terminal.

RFID technology for asset tracking and traceability provides real and measurable return-on-investment (ROI). The Psion Teklogix RFID Paddle offers new options in terms of portability and flexibility to replace fixed readers and RFID portals for a more cost-effective solution.

**FEATURES**

**RFID**
- RFID Engine Medio S002 Tagsys
- RFID Frequency 13.56 MHz
- Smart label compatibility TagsysTM smart labels based on chips: C210, C240, C220, C270
- PhilipsTM (I-CodeTM), Texas InstrumentsTM Tag ItTM
- ISO15693-3
- Anticollision depending on the chip: up to 8 labels

**Performances**
(Read and write)
- Up to 250 mm with PhilipsTM SLI ISO smart card
- Reading Area 150 x 150 mm

**Electrical**
- Power supply 5 Volts +/-10%
- RF Power From 0 to 0.25 W
- Stand-by mode <100 µA for 5V configuration
- Power mode (0.25 W) During Read / Write operation up to 250 mA

**Interface**
- Interface Serial TTL
- Protocol STX mode
- Other 4 configurable inputs / outputs TTL level

**Mechanical**
- Dimensions 675 x 170 mm without cable
- Weight 650 g
- Drop test To be tested
- Environmental constraints Operating -20°C to +50°C
- Storage : -40°C to +85°C
- IP54

**Cable**
- Connector Tethered port, compatible 753x family
- Cable Length 140 cm