

Paddle RFID Reader



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 Tagsys™ smart labels based on chips :
C210, C240, C220, C270
Philips™ (I-Code™),
Texas Instruments™ Tag It™
ISO 15693-3
Anticollision depending on the chip: up to 8 labels

Performances

(Read and write)
Up to 250 mm with Philips™ SLI ISO smart card
Reading Area 150 × 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 × 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

