

# UHF RFID Fixed Reader



PK-UHF401

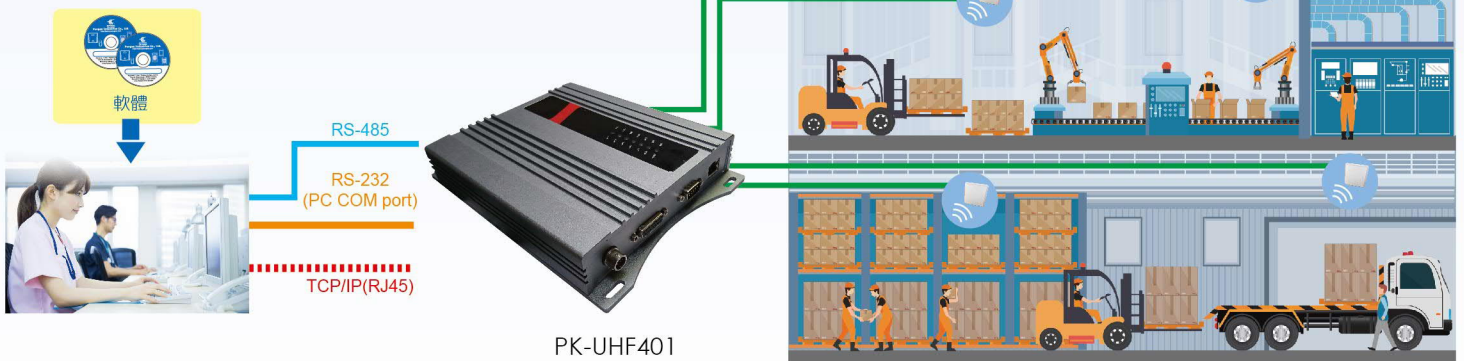


PK-UHFA08  
8dbi Antenna



PK-UHFA12  
12dbi Antenna

## Warehouse Management



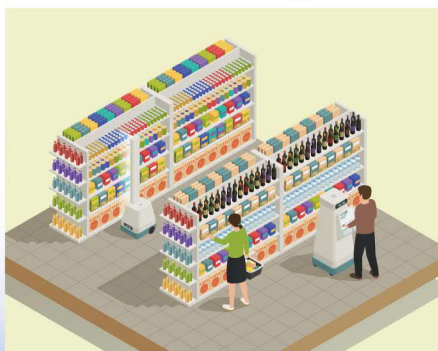
## Features

PK-UHF401 is a high performance UHF RFID fixed reader. It is designed upon fully self-intellectual property. Based on proprietary efficient digital signal processing algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as logistics, access control, anti-counterfeit and industrial production process control system.

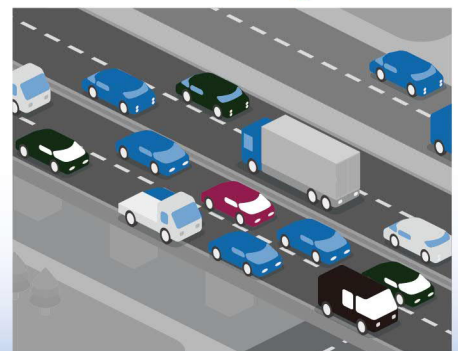
## Banking Management



## Retail Management



## Vehicle Management



## Specifications

Model No.	PK-UHF401
Protocol	ISO18000-6B, ISO18000-6C (EPC C1 GEN2)
Frequency	865~868MHz (PK-UHF401E) 902~928MHz (PK-UHF401U)
Transmission mode	FHSS or Fix Frequency transmission
Work mode	auto-running, answer, trigger and real-time-inventory work mode
RF Power	0~30dBm(adjustable)
Reading Speed	85-95 Tags/s
Reading Range	1~15m
Tag buffer size	200pcs@496bits EPC
Inventory	Suport EPC and TID inventory
Signal	BUZZER and LED
Antenna	One ~ Four TNC Antennas
Interface	support RS232/RS485, RJ45 (TCP/IP), GPIO. Optional for Wiegand 26/34, POE
Power Supply	DC+9V (provide AC/DC power adapter)
Dimension	160 x 186 x 50mm
N.W	1230g
Operation Temp	-20°C ~ +70°C
Storage Temp	-20°C ~ +75°C

\* Reading Range: Depends on antenna gain

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We reserve the right to change the specification without prior notice or obligation!

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