



TS7206C4 and TS7206C8 are a high performance 4 / 8 antenna port fixed UHF RFID reader and writer. Compliant with ISO18000-6C/6B protocols.

The work frequency includes:

- China 920MHz ~ 925MHz and 840MHz~845MHz
- FCC 902MHz ~ 928MHz
- ETSI 865MHz ~ 868MHz.

Output power from 0 ~ 33dBm optional, with long identification distance, fast reading speed, high accurate rate, strong anti-interference ability, good protection performance and easy installation

FEATURES

Protocol: support ISO18000-6C/6B standard

Built-in LINUX operating system

Multiple communication port (Ethernet, RS232, RS485, USB) Support tag data filtering

Support RSSI: the intensity of the perceived signal

Adjustable RF output power

Optional working mode: constant frequency / frequency hopping

Supports antenna detection function

Supports online and remote upgrade

I/O interface: 4/8 port optocoupled input, 4 port relay output and Weigand output

System	
Operation System:	Linux 2.6
CPU:	ARM9, 400MHz
Memory Capacity:	DDR SDRAM :128M; ROM:256M
Physical	
Size:	256mm×148mm×43,5mm
Weight:	1.5Kgs
Housing Material:	Casting Aluminum
Power supply:	DC 24V/2A
Antenna Interface:	4 x TNC
Protection level:	IP53
UHF RFID	
Protocol:	ISO/IEC18000-6B / EPC C1Gen2
Frequency:	USA:902 MHz-928MHz (FCC part 15) EU:865-868MHz (ETSI EN 302208) CN:920-925MHz
Output Power:	0dBm~33dBm(±1.0dBm) adjustable
Power adjustment:	1dBm step-by-step
Channel bandwidth:	< 200KHz
Frequency stability	≤±10ppm
Interface:	RS-232,RS-485, Wiegand, Ethernet RJ45
Work Mode:	Fixed/hop frequency optional
Communication speed	10m/100m self-adaptable
Reading speed	>400times/S
I/O interface	4 (TS7206C4) or 8 (TS7206C8) Optocoupler input 4Relay output
Anti-collision	Support multi-tag reading,intensive reading
Software	Support RSSI ,antenna detection, online update, data filtering
External Antenna:	4 / 8 x 9dBi - 6dBi
Reading Distance:	0-20m (depending on environment)
Writing Distance:	0-8m(depending on environment)
Operational Environment	
Working Temperature:	-20 - +70°C
Storage Temperature:	-40 - +85°C
Atmospheric Pressure:	86kPa ~ 108kPa
Relative Humidity:	10%-95% RH no condensing



AUTHORIZED DISTRIBUTOR

TS7206C4 V1.0EN