



**Future-Proof Your Parking with Smart,
Touchless Access**

timeTec

UHF 200HC

TimeTec UHF 200HC

Perfect for JPJ ePlate RFID

TimeTec UHF 200HC (TID) is a RS 232 reader is specially designed to read the signal from the embedded RFID chip of the JPJ ePlate or from the RFID sticker on the windshield, facilitating seamless vehicle identification and integration with TimeTec Smart Parking System to cover casual, season, valet parking and etc.

With a combination of the TimeTec UHF 200HC installed at the entry and exit points, along with the TimeTec Parking Management System (PMS), you can create a perfect hands-free smart parking system for car park users with TimeTec eWallet Direct payment method. The TimeTec UHF 200HC has a long lifespan, comes with a waterproof casing, and is suitable for outdoor installations, working efficiently even in adverse weather conditions.



Long Distance Detection

The reading range extends up to 10 meters (adjustable).



Two Working Modes

The default mode is 'always read,' but it can be configured to 'trigger read' as needed.



Waterproof Casing

IP65 dust tight & waterproof standard.



CE & FCC Certified Standards

The TimeTec UHF 200HC is CE and FCC internationally certified, ensuring it is safe for global installation.



SIRIM Certified

(Malaysia)
SIRIM certified for use in the Malaysian market.



Perfect Parking Solution

Integrated with controllers and boom gate systems to provide a seamless parking system.



Integration with eWallet Direct System

Setel, TnG, and more, for a complete hands-free experience.



Integration with Exit Payment Kiosk

Offering optional payment methods with TnG cards and credit/debit cards.



Wiegand Optional

Anti-clone RFID feature for residential properties to improve safety.



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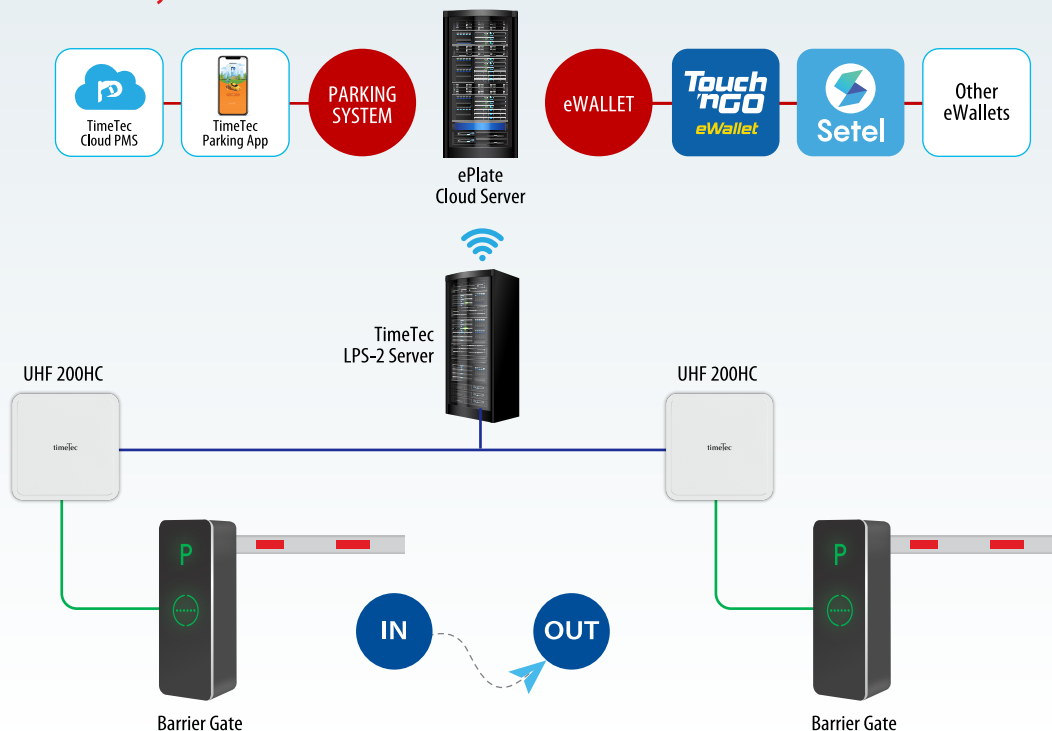


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TimeTec ePlate RFID System

eWallet as Payment



SPECIFICATIONS

MODEL	UHF 200HC
PHYSICAL CHARACTERISTICS	
Dimensions (L X W x H), mm	260 x 40 x 260
Weight	1.2KG
RFID CHARACTERISTICS	
Air Protocols	EPC Class 1 Gen 2 (ISO 18000-6C)
Frequency	USA: 902-928MHz FCC (NA, SA) , EU: 865-868MHz (ETSI)
Antenna gain	≤ 1.3:1
Antenna Ports	One 9 dBi circularly polarized antenna
Output Power	5dBm-30dBm (±1dBm) adjustable
Work Mode	Fixed / hop frequency optional
RFID PERFORMANCE	
Max Read Rate	≥ 400 tags/s
Max Tag Read Distance	≥ 10m, 9 dBi antenna
COMMUNICATION INTERFACE	
Communications	UART serial port (RS232), Baud rate 9600 ~115200bps
Connector Interface	RJ45 (10/100 Base-T Ethernet), RS-232 , GPIO 4Pin(GND RND O1 IN1)
POWER SUPPLY	
DC Supply	DC 12V/3A
Protection level	LP65
WORKING ENVIRONMENT	
Operating Temp	-20° C to + 60° C
Storage Temp	-40° C - + 80° C
Humidity	5 - 90% non-condensing (+25° C)
SHELL MATERIAL	
Shell Material	Aluminum + PC
APPLICATION INTERFACE	
Host API	C, C#/.NET, Java

Authorized Reseller: