

REDUCE THE COST OF
TRANSPORTATION



HOPECHART



PEPS



PASSIVE ENTRY PASSIVE START FOR COMMERCIAL VEHICLES



PERFORMANCE PARAMETER			
	MCU	M4+M0 Dual core	
	FLASH	1088 KB	
	RAM	128 KB	
	EEPROM	96KB	
PEPS	RF Receiving	Support multiple frequencies(315.0/434.0/868.0/915.0 MHz)	
	BT	Support BLE 5.0 and 8 connections	
	LF Antenna	5	Low Side Driver 2
	CAN (FD)	2	High Side Driver 5
	Relay Control	4	BT 1
	Switch Acquisition	20	UWB 1
NFC	Communication through LIN and controller NFC communication distance: ≤ 15cm		
UWB	UWB independent as a separate part to communicate through CAN and controller UWB communication distance: ≤ 5m		
Digital Key	RF center frequency	433.92MHz	
	RF modulation	ASK	
	coding scheme	Manchester	
	encryption algorithm	HT2-48bit	
	LF center frequency	22KHz	

PRODUCT FUNCTION	
RKE	Remote unlock/lock (door lock)
	Remote control up/down window
	Remote vehicle searching
PE	PE Remote control up/down window
PS	PS key-authentication/pre-authentication
	Power supply adaptation
	Intelligent start/stop
	Emergency start/stop
ESCL	ESCL unlock/lock
IMMO	Immobiliser
HINT	Key not found/Key illegal
	Intelligent key of low battery
	Faulty start button
	Brake pedal not pressed
	Not in neutral when starting
	P/N
NETWORK	J1939DM1、UDS、BT、Network Mgmt
EXTENDED	NFC unlock/lock
	Digital key unlock/lock

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