## REDUCE THE COST OF TRANSPORTATION



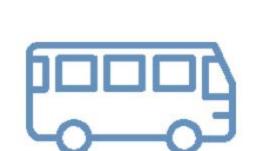


## PASSIVE ENTRY PASSIVE START FOR COMMERCIAL VEHICLES



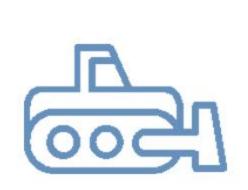












PERFORMANCE PARAMETER						
PEPS	MCU	M4+M0 Dual core				
	FLASH	1088 KB				
	RAM	128 KB				
	EEPROM	96KB				
	RF Receiving	Support multiple frequencies(315.0/434.0/868.0/915.0 MHz)				
	BT	Support BLE 5.0 and 8 connections				
	LF Antenna	5	Low Side Driver	2		
	CAN (FD)	2	High Side Driver	5		
	Relay 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					
0110	UWB communication distance: ≤ 5m					
Digital Key	RF center frequency	er frequency 433.92MHz				
	RF modulation	ASK				
	coding scheme	Manchester				
	encryption algorithm	HT2-48bit				
	LF center frequency		22KHz			

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