



ISO /TS 16949
ISO 14001 FORD Q1

Passive Keyless Entry System

TECH Sense



*Locating
with SENSE*

Feature:

- To unlock doors without key or transmitter
- To enhance safety and security of vehicle with keyless ridding
- To lock doors as speed exceeds ten kilometers automatically



TTE Group

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Passive Keyless Entry System

TECH Sense



FUNCTION:

FOR CAR

- Door lock (alarm to start) / Door unlock (alarm to remove)
- Unlock the trunk
- Look for the car remotely
- Different TECH Sense can be discerned
- As the speed exceeds ten kilometers, doors lock automatically

FOR MOTORCYCLE

- Engine switch on / off
- Alarm start / remove
- Different Smart keyless can be discerned



Specification

Specification	ECU		TECH Sense Card
	For Car	For Motorcycle	
Working voltage	9~16V	9~16V	2.8~4V
Power Consumption	18mA	5mA	Less than 10uA
Working Temperature	-30~85°C	-30~80°C	-10~60°C
Battery	—	—	CR2032x1; 210mAh
Size	103x98.7x38.2 mm	95x37x72 mm	80x47x7 mm 86x56x7 mm

Specification	ECU		TECH Sense Card	
LF	Launch Frequency	134.2±1KHz	Receive Frequency	134.2±1KHz
	Modulation	ASK	Demodulation	ASK
	TX Power	—	Receive Sensitivity	5mV
UHF	Receive Frequency	315±0.5MHz	Launch Frequency	315±0.5MHz
	Demodulation	ASK	Modulation	ASK
	Receive Sensitivity	-105dBuV	TX Power	53dBuV
LF range	—		80cm~100cm	
UHF range	6~10m		—	

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