

# Shenzhen Clover Technology Co.,Ltd

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Catalouge of OBD2								
	Model No.	lmage		Chip	Specifications	Packing Photo	Product Size and Packing	
Bluetooth 2.0 For Android/ Windows, V2.1, 7 protocols								
1	E02 v2.1	Constitution of the second	Hot Sell	Epistar-ST	Harware Version: V2.1 Supported Protocols: 7 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Small with good price	OSDIL SECTION SECTION	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton	
Bluetooth 2.0 For Android/ Windows, V1.5, 9 protocols								
2	C01H2		Hot Sell	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Small with good Chip	Old L	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton	
3	C01H2-1			Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Small with good price	ODUL SET LUL SERVICE	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton	
4	C01L2		Hot Sell	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Small with good Chip	ODDIL TOTAL TO	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x17cm 100pcs / Carton 5.5kg/ Carton	
5	C01L2-1		Hot Sell	Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Small with good price	0 SDLL	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton	
6	C01B2			PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Small with good Chip	050U	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton	
7	C01B2-1			Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Small with good price	ODDIL DE LOS DE LOS DELOS DE LOS DELOS DE LOS DELOS DE LOS DE LO	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton	
8	C02H2		Hot Sell	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Easy to plug with good Chip	ODDIL The state of the state o	Product Size:43mm x25mmx 65mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton	
9	C02H2-1			Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Easy to plug with good price	OULL CHARLES TO SERVICE THE SE	Product Size:43mm x25mmx 65mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton	

10	C03H2	Hot Sell	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Easy to plug with good Chip	OSOLL Service Service	Product Size:43mm x25mmx 75mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton			
11	C03H2-1		Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 2.0 Software Platform: Android/Windows Features: Easy to plug with good price		Product Size:43mm x25mmx 75mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton			
Bluete	uetooth 4.0 for IOS and Android and Windows, V1.5, 9 protocols								
12	C05H4		PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: Small with Famous Chip	O LOUI	Product Size:43mm x25mmx 30mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton			
13	C05H4-1		Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: Small with good price	ODUL ULU Primer	Product Size:43mm x25mmx 30mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton			
14	C06H4		PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: Mini size with Famous Chip	San	Product Size:43mm x25mmx 23mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton			
15	C06H4-1		Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: Mini size with good price	ODAL	Product Size:43mm x25mmx 23mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton			
16	С06Н4К	With ON/OFF KEY	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: Mini size with Famous Chip and on/off keys	OSULL FORMAL SERVICE	Product Size:43mm x25mmx 23mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton			
17	C06H4K-1	With ON/OFF KEY	Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: Mini size with good price and on/off keys	OBDU THE RESERVE OF THE PERSON	Product Size:43mm x25mmx 23mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton			
18	C08H4	New With LED light	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: High quality with LED indicator	OSDILL Section 1	Product Size:41.8mmx31.7mm x19.7mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton			
19	C09H4-1	New	Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: Bluetooth 4.0 Software Platform: IOS/Android/Windows Features: High quality with good design	050LL	Product Size:45mm x40mmx 20mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton			

Wifi for IOS , Android and Windows, V1.5, 9 protocols						
20	C01HW		PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: wifi Software Platform: IOS/Android/Windows Features: Small size with Famous Chip	ODDIL THE STATE OF THE STATE O	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton
21	C01HW-1		Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: wifi Software Platform: IOS/Android/Windows Features: Small size with good price	DOUL THE PROPERTY OF THE PROP	Product Size:43mm x25mmx 30mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton
22	C03HW		PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: wifi Software Platform: IOS/Android/Windows Features: bigger size with Famous Chip	OSDIL STATE OF THE PROPERTY OF	Product Size:43mm x25mmx 75mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton
23	C03HW-1		Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: wifi Software Platform: IOS/Android/Windows Features: bigger size with good price	OD DIL	Product Size:43mm x25mmx 75mm Colorful Box box size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 6.5kg/ Carton
24	C06HW	Tim count	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: wifi Software Platform: IOS/Android/Windows Features: Mini size with Famous Chip	Unit Fame	Product Size:43mm x25mmx 23mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton
25	C06HW-1	The Control of the Co	Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: wifi Software Platform: IOS/Android/Windows Features: Mini size with Good price	OBOLL STATE OF THE PROPERTY OF	Product Size:43mm x25mmx 23mm Colorful Box Size: 66x26x100mm Carton Size: 54x29x16cm 100pcs / Carton 5.5kg/ Carton
USB c	able Conn	ection for Windows, V1.	5, 9 protocol	s		
26	C04HU		PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: USB Software Platform: Windows Features: Good Connection with famous chip		Product Size:45mm x25mmx 75mm (cable length 150cm) PE bag Carton Size: 54x29x16cm 50pcs / Carton 7.5kg/ Carton
27	C04HU-1		Epistar-ST	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: USB Software Platform: Windows Features: Good Connection with good price		Product Size:45mm x25mmx 75mm (cable length 150cm) PE bag Carton Size: 54x29x16cm 50pcs / Carton 7.5kg/ Carton
28	V07HU	New	PICI8F25K80	Harware Version: V1.5 Supported Protocols: 9 protocols Communication Mode: USB Software Platform: Windows/MAC Features: High Compatibility and convenient		Product Size:41.8mm x31.7mmx 19.7mm (cable length 155cm) 20pcs/carton , Blister card packing 120g/pc
	Other Specifications			Working Voltage: 9v-16V Working Current: 35mA (USB OB2: 15mA) Standby Current: 25mA (USB OB2: 0mA) Material: Plastic	Connector: OBDII 16-pin standard plug Working Tempreture: '-40℃-85℃ Operating humidity: <60%	

#### Terms & Conditions:

- 1) Can offer OEM, ODM service like customized your logo, your packing, bluetooth name and so on.
- 2) Delivery time: 1-2 working days for no more than 30000pcs, usually having stock of 30000-50000pcs for OBD2 products, OEM need 7-15days.
- 3) Payment terms:Small order 100% by T/T, Western Union or credit card on alibaba, large order will be paid 50% in advance, 50% paid before
- 4) Warranty: 1 years warranty
- 5) Certificate:FCC,CE RoHs approved

## Introduction for OBD2

## A: Functions

- 1. Read diagnostic trouble codes, both generic and manufacturer-specific, and display their meaning (over 3000 generic code definitions in the database).
- 2. Clear trouble codes and turn off the MIL ("Check Engine" light)
- 3. Display current sensor data, including:
- 4. Engine RPM
- 5. Calculated Load Value
- 6.Coolant Temperature
- 7.Fuel System Status
- 8. Vehicle Speed
- 9.Short Term Fuel Trim
- 10.Long Term Fuel Trim
- 11.Intake Manifold Pressure
- 12.Timing Advance
- 13.Intake Air Temperature
- 14.Air Flow Rate
- 15.Absolute Throttle Position
- 16. Oxygen sensor voltages/associated short term fuel trims
- 17. Fuel System status
- 18. Fuel Pressure

AND Many others...

## B: Multi-Protocol Support: (V1.5 support 9 protocols, V2.1 support 7 protocols)

- 1. SAE J1850 PWM (41.6Kbaud)
- 2. SAE J1850 VPW (10.4Kbaud)
- 3. ISO9141-2(5 baud init, 10.4Kbaud)
- 4. ISO14230-4 KWP (5 baud init, 10.4 Kbaud)
- 5. ISO14230-4 KWP (fast init, 10.4 Kbaud)
- 6. ISO15765-4 CAN (11bit ID, 500 Kbaud)
- 7. ISO15765-4 CAN (29bit ID, 500 Kbaud)
- 8. ISO15765-4 CAN (11bit ID, 250 Kbaud)
- 9. ISO15765-4 CAN (29bit ID, 250 Kbaud)

## 3) Compatible software:

Window version: ScanMaster-ELM, ScanTool.net, PCMSCAN;

Android version: Torque, OBD Car Doctor, DashCommand, EOBD;

Symbian version: OBDScope.

Support System:

Windows XP, Windows 7/8, Android, Symbian.

## FAQ:

## Q1. Do you have these products in Stock?

A: OBD2 standard products keep 30000-50000pcs in stock every day, Viecar brand products has several hundreds pcs in stock.

## Q2: What's the MOQ for sticking Labels on colorful box?

A:Our MOQ is 50 pcs for sticking your label or logo on the colorful box.

## Q3. How to add customer logo on our products?

A: For OBD2 products, when your quantity is more than 1000pcs, we can make your own design box with your logo with free, just size is the same with our standard box. For C02, C03,C04, can print your logo on machine with MOQ 500pcs.

#### Q4:What's the difference for the Version V1.5 and V2.1?

A: The V1.5 version can do much more car models than V2.1 one. V1.5 Version can support 9 Protocols, but V2.1 only can support 7 protocols.

## Q5. What's the Password of the Bluetooth?

A: It's "1234"

## Q6: What's the differece between PICI8F25K80 chip and ST chip?

A:PICI8F25K80 chip is made from US's Microchip, best quality chip, ST chip is from China 's Epistar, Famous chip mad in China. but PICI8F25K80 has a better compatibility.

#### Q7: Whether can OEM customer's Bluetooth Name?

A:Yes, we can ,but need MOQ, because need to write the name into Chip, MOQ is 1000pcs, need 7 to 10 working days.

## Q8: Can use Customer's Own APP to read the card datas?

A: Yes,

Customers can buy several pcs samples to test, adjust the procedure of the chip by yourself to use your APP,
when successful, your can offer your orginal data code procedure to us for large quantity of products, our engineer will write your data code to
ur Chip,

and then the OBD2 products can use Customer's own APP.

- 2. Directly offer customer's orignal data code procedure to us, let our engineer to try ,whether can use your own APP
- 3. The MOQ should be 1000pcs for the OEM APP OBD2, at the same time, customer also need to change our standard colorful box design, can print your own APP on the box and let customer's to download your own APP.