## VanJee developes several types of **ETC OBU**:







### DSRC OBU (W-115B)

DSRC OBU (W-1158) has high compatibility which can be inserted by different bashs (7 cards. Varilee OBU has key cyptography (cSAM) by quarreller security of financial transactions and relabelly of traffic data commiscion. Additionally, Varilee OBU would be important vehicle information for traffic management including plant murble, vehicle plant, such nurbles are also acrost vehicle diving protein under contractive of fire distribution for specific road operators.

Varilee smart OBU has multiple functions which are ETC, Bluetoom, CPS and WFF.











Parameter specification(OBU)	
IC card interface	[SO/[EC14443TYPE-A Standard Fully support ETC dual-interface CPU card
Power supply mode	The product adopts dual-mode power supply which are solar cell and lithium cell. Furthermore the product adopts intelligent power management.
Lithium cell	3,6V/1200mAh
The average operation time without a fault	>50,000h
Communication interface	MiniUSB
Tampering protection	mechanical protection and electronic protection
User Interface	bi-color LED indicator (red and green), buzzer, LED back-it character display
Overall dimension	94×66×25mm
Weight	80g
Button	The productbuttons on both sides Check balance and transaction history
Operating temperature range	-25°C~+70°C(cold region -40°C~70°C)
Operating humidity range	5% - 100%
Static electricity	ReV

### VanJee developes several types of ETC RSU:











### DSRC RSU antenna (WER 13-01)

Van-lee DSRC RSU antenna (WER 13-01) has the great traffic information interoperability as well as high accuracy on ETC transaction. Van-lee RSU has two major advanced functions which are begind beam Forming (DSF) has provided to the provided for the provided provided provided to the provided provid

Parameter specification(RSU)	
Overall dimension	449mm×333mm×110mm
OBU positioning Highest precision	0.1m
Target tracking	Supported
нм	LCD display
Communication interface	RS232/RS485, Ethernet, USB1,1 or USB2,0, I/O
PSAM card	6 bulluin PSAM decks which is comply with the Financial Card Transaction Code by PBOC
SD card	1 bulli-in SD card deck, supporting up to 8GB storage cards
Communication zone	Width: 0-3.5M (adjustable) Length: 0-20M (adjustable)
Protection grade	IP67
Reliability	MTBF > 70000h
Operating temperature	-45°C~+80°C
Operating humidity range	5% ~ 100%
Static electricity	8kV





# VanJee ETC

PRODUCTS:

Whate provides the most applicated ETC system in China which integrates RSU antenna. LIDAR system and plate identification cameras in talling road as well as OBU in vehicle. Van.Lee did ETC projects in several China rational projects which are lined from China-Lineau Bridge and Whaten Yingwazhou Yangtio River Bridge, Van.Lee is the sed edesignated brand to supply at ETC equipment in Palkates PRIV policy within is known as One Belt One Road flaghing project. Wan.Lee developed RSU to make transaction with CBU by using DSRC 5.6GHz. Additionally, Van.Lee Inshed the first and the second Mulli-Lane Fire Flow (M.FF) project in Whaten Yingwazhou Yingtica River Bedge and the Beijing 2nd Ring Road. MLFF couls make transaction with vehicle with speed 120 kmh.



also has supplied for products for major process cards and sociously with all offer clinit Vallace also has supplied for products for major positions. A major process and the product Myamara. Value ETC would save drivers significant time and make traffic flow become more efficient. Value ETC would mispated several traffic problems such as traffic jam, traffic accidents as well as saving energy consumption and emission polition.





Vancee AUT in Beiging and rang most
In muld-lane free flow (MLFF). VanLee develops three
positioning methods which are LLDAR and Digital
beam forming (DBF) and phase array to avoid
throughout ETC transaction. Thirtyly, these two
incorrect charging problem and can process a great
amount of traffic flow. The LDAR subsystem has four
laser sensors to create four LDAR lines to scan the
vehicle four times. Carmer awould also identify plate
number on each LDAR lines. As a result, The LDAR
999%.

### VanJee international policy on business partners and local agents—

Varules in Jooking for business partners and local agents. Varules would provide fully apport for local agents with sufficient guides and clear goals. Varules and partners would work together to establish distribution channels and pursus common interest. As a result, Varules and partners would achieve feederable sales, profits and value creation in a new mantlet.