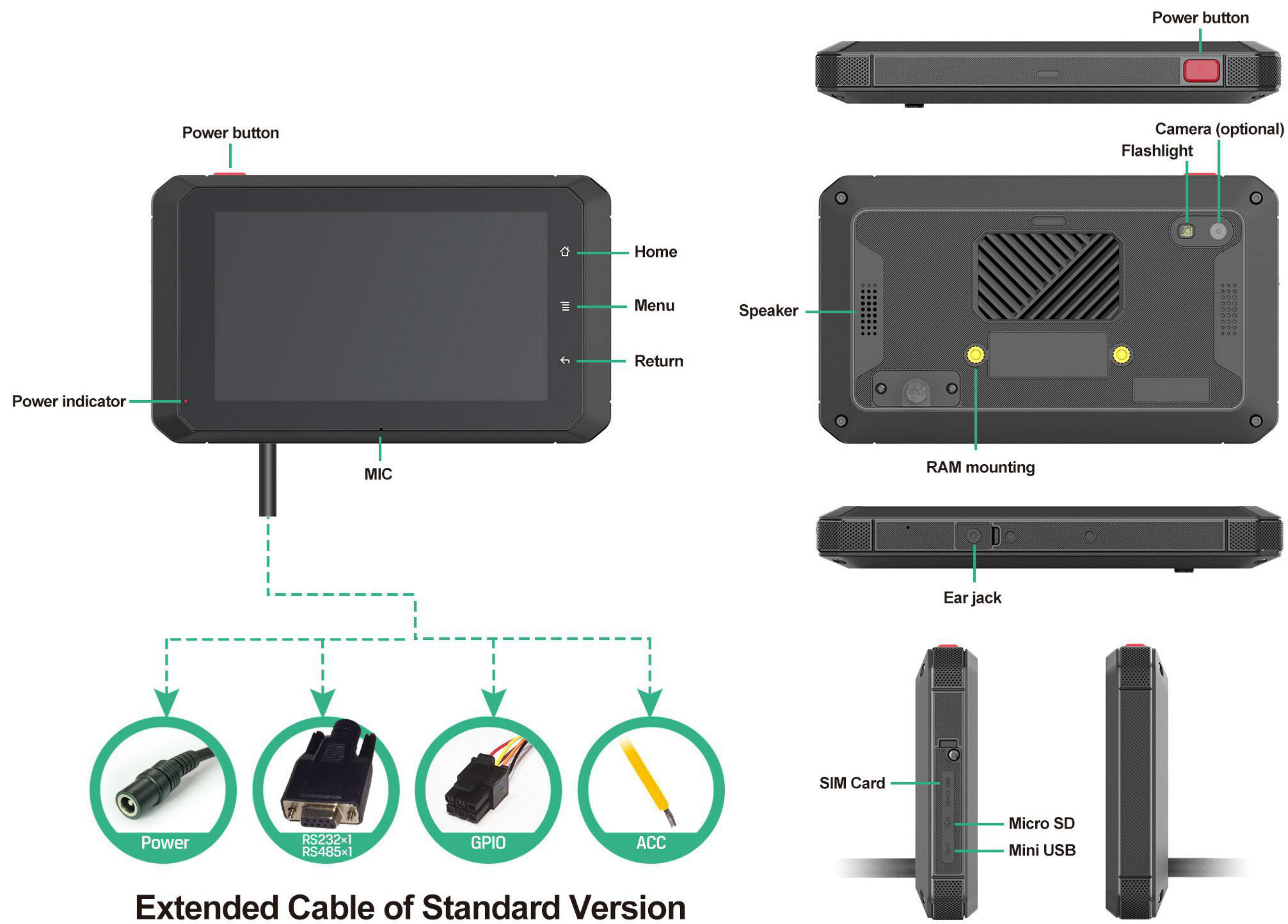# IN-VEHICLE TABLET

N555

N555 is thin and light, furthermore with the durability and reliability that would expect from a rugged Android tablet. It's integrated GPS, LTE, WiFi, Bluetooth and various sensors, so it is ideally suited to deliver and support value-added functions like fleet management, dispatch and logistics, etc. Powered by Android open platform, N555 offers a comprehensive developing environment for independent application programming and system integration.
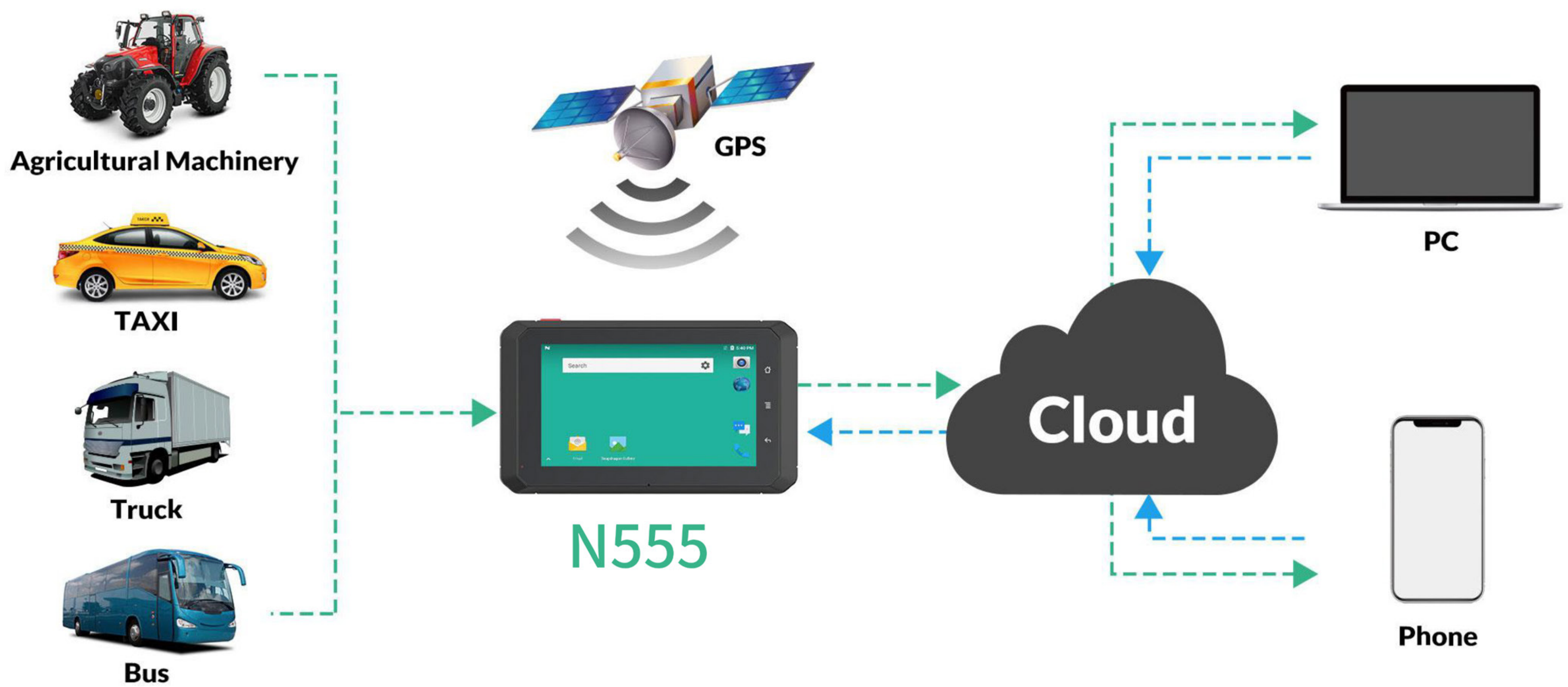
Power button

Home

Menu

Return

Power indicator

MIC

Power button

Camera (optional)

Flashlight

Speaker

RAM mounting

Ear jack

SIM Card

Micro SD

Mini USB

Power

RS232×1
RS485×1

GPIO

ACC

Extended Cable of Standard Version

CPU

Qualcomm CPU

5"

5 inch IPS

4G

High-speed network

GPS

GPS/GLONASS

ISO 7637-2

V

Wide Voltage 8-36V

Li-ion Battery

CANBus

Specifications

CPU	Qualcomm Cortex-A7 32-bit Quad-core processor, 1.1GHz
Operating System	Android 7.1
LCD	5" 854 x 480 300 nits
Touchscreen	Multi touch capacitive touchscreen
RAM	2GB
Storage	16GB
Storage Expansion	Micro SD 64GB
Camera (optional)	Rear: 8MP
Bluetooth	BT4.2 (BR/EDR+BLE)
WLAN	IEEE 802.11a/b/g/n; 2.4GHz/5GHz
Mobile Broadband	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)
GNSS	GPS/GLONASS
NFC (optional)	Supports Type A,B, FeliCa, ISO15693
Sound	Build-in speaker 1W x 1
	Internal microphone x1
Interfaces	Mini USB, (data transfer support)
	Headset jack x1
	RS232 x1, RS485 x1
	ACC x1
	Digital GPIO : 2x inputs, 2x outputs
	USB TYPE-A
	CAN Bus/ J1939/OBD-II/FMS (optional)
	RJ45 x1 (optional)
Sensors	Acceleration sensors, Compass, Ambient light sensor
Power	Battery: Li-ion 1650 mAh
	DC 8-36V
	ISO 7637-2 Compliant Anti-surge
Buttons	Power on/off button: x1
Mouting (optional)	RAM mount
Physical Dimensions(WxDxH)	152 x 84.2 x 18.5 mm
Weight	450g
Environment	Operating temperature: -10°C ~ 65°C (14°F ~ 149°F) / 0°C ~ 55°C (32°F ~ 131°F) (charging)
	Storage temperature: -20° C ~70° C (-4°F ~ 158°F)
Certifications	CE / FCC

Smart Agriculture
As a Touch Display for Function Control

Police Car
Build in 4G and GNSS for Cloud Service

City Bus
Carrying Camera and NFC for Smart Payment

Taxi Dispatching
Extension I/O for Equipment Connection

Intelligent Internet of Vehicles (IoV)

N555 is developed specially for the IoT, making transportation smarter by connecting vehicles, roads and stations into the network. It provides high-speed and secure connectivity for mission critical applications in a wide range of scenarios, such as taxi, police car, ambulances, heavy equipment and logistics. Equipped with cloud-based remote fleet management functions, it offers ubiquitous networking and uninterrupted monitoring for logistics management, asset tracking, mobile office and public security.
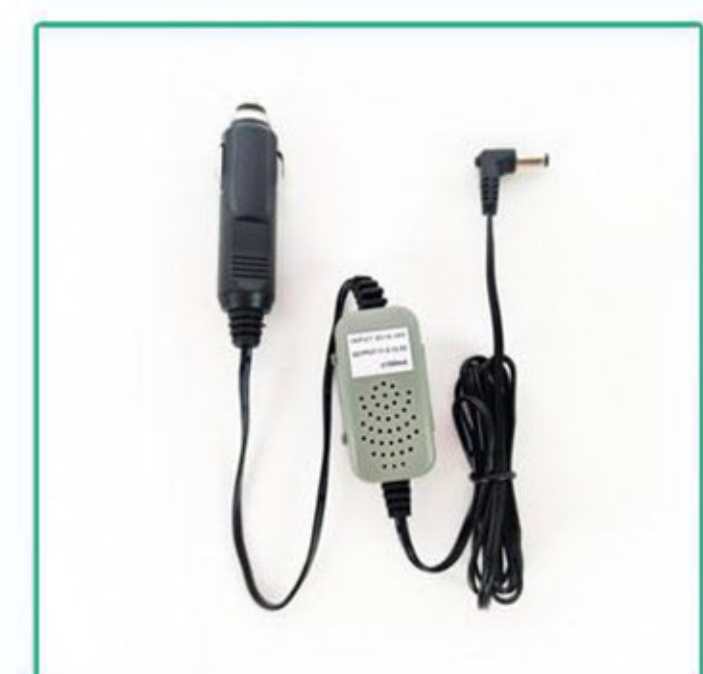

Agricultural Machinery

TAXI

Truck

Bus

GPS

N555

Cloud

PC

Phone

Accessories

Screws for RAM

Mini USB cable

Power adaptor

RAM-B-101U-225B

RAM 1'' Double Ball Mount with Backing Plate

Car adapter

Optional