

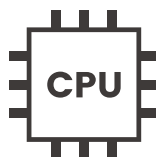
DT8

In-Vehicle Mobile Data Terminal Rugged Tablet



Android

Support Android 14



Processor

Snapdragon SLM920 Octa-Core QCM6125



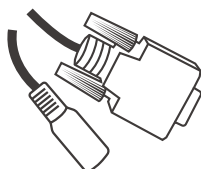
8" LCD panel

8-inch IPS 1280x800, up to 1000 nits



Unlimited wireless connection

4G,WiFi/BT, GPS/GLONASS/BEIDOU



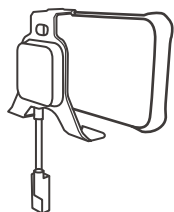
Multiple interface

RS232, RS422/R485, RJ45, AHD camera, USB2.0, CAN BUS, GPIO, ACC, Reverse Gear Trigger



Camera

5.0M CMOS front
8.0M CMOS back



Ideal for driver

Portable design with vehicle docking station



Water/Dust-Proof

IP65 protection grade

TYPICAL APPLICATIONS



Public Transportation



Taxi Dispatch



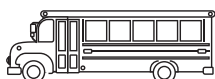
Smart Mining



Forklift Safety



Fleet Management



School bus



Waste & Recycling
Collections



Ambulance



Construction



Precision Agriculture

SPECIFICATION

Core	
Processor	Snapdragon SLM920 Octa-Core QCM6125
Graphic	Qualcomm® Adreno™ 610
RAM	4GB; 8GB (optional)
ROM	64GB; 128GB (optinal)
OS	Android 14

Display	
LCD panel	8-inch IPS, LED backlight
Resolutions	1280 × 800; 1920 × 1200 (optional)
Brightness	500 nits (typical); 700/1000 nits (optional)
Contrast Ratio	1900/2/2 8:01:00
View Angle (°)	85/85(L/R), 85/85(U/D)
Touch panel	Capacitive 5-point multi-touch screen P-CAP touch technology

Wireless	
WiFi	IEEE 802.11 a/b/g/n /ac Standard Supports 2.4GHz & 5GHz
Bluetooth	Support Bluetooth 5.0 BLE
Cellular	4G LTE
Positioning	Support GPS/GLONASS/BEIDOU

Camera	5.0MP CMOS (front)
	8.0MP CMOS (rear)
NFC	ISO/IEC 14443 A&B, MiFare® 1K/4K, FeliCa, NFC Forum Type 1–5, ISO/IEC 15693
MIC	Internal microphone
Light Sensor	Optional
G-sensor	Built-in
Gyroscope	Built-in
Speaker	Output speaker: 8Ω/2W

Multimedia	
Video	Support 4K 10bits VP9/H265/H264
	Support VC-1, MPEG-1/2/4, VP8 ,H.264 video decoder
Audio	MP3, Record

Accessories	
Standard	AC/DC adaptor or car power adaptor(optional)
Optional	Docking, extended cable

User Interface	
Onboard I/O ports	1 x TF cardslot
	1 x SIM cardslot
	1 x RJ45(100 or 1000Mbps)
	1 x Reset Button
	1 x 3.5mm Audio Jack
	1 x USB host (type A)
	1 x OTG(MINI USB type)
	1 x Power Jack(9~36V)
Extended I/O ports (on pigtail cable)	1 x POGO PIN (20PIN)
	1 x ACC Input
	1 x Reverse Gear Trigger
	1 x CAN bus
	1 x USB Host
	4 x AHD Camera In
	1 x DC in (9~36V)
	1 x RS232
	1 x RS422/RS485
	1 x RJ45
Function Key	1 x GPIO
	Volume-, Volume+, Menu, Home, Return, Panic, Power, Reset, F1, F2
Power Indicator	Red(charging), Green(full)

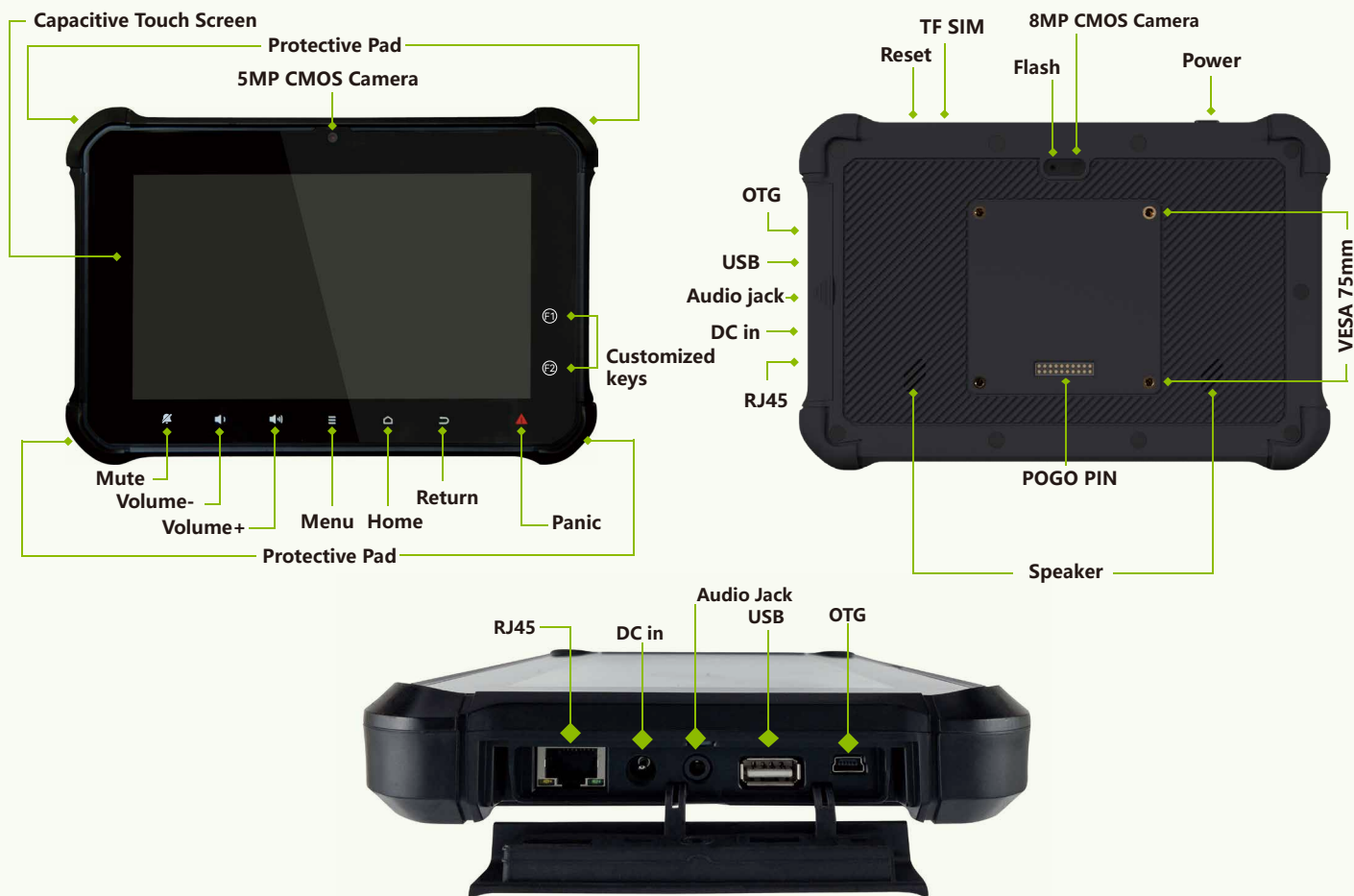
Power Supply	
DC In	12V DC (9~36V)
Battery	3.7V 5000mAh, Lithium-Polymer battery pack

Power Consumption	
Normal mode	≤9W
Charging mode	≤12.5W

Environment	
Operating Temp	-20°C~70°C(w/o battery)
	-10°C~60°C(w/ battery)
Storage Temp	-35°C to +80°C(no battery)
IP Rating	IP65

Mechanical	
Dimensions	238(L) x 160(W) x 31(H) mm
Mount	VESA, RAM

INTERFACE

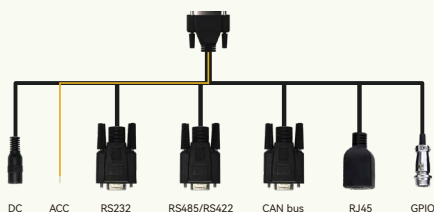


ACCESSORIES

Docking Station



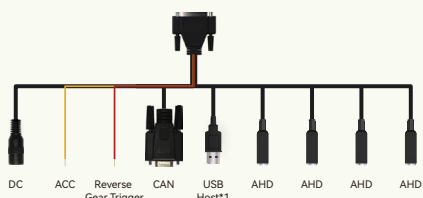
Cable option 1



DC Adaptor



Cable option 2



AHD Camera 720P/1080P (optional)

