

# AVL-2000PLUS - Advanced Vehicle Auto Data Server

## Specifications

<b>CPU</b>	Intel® ATOM™ Z510 1.1GHz Processor
<b>System Chipset</b>	Intel® US15WP Chipset
<b>System Memory</b>	1GB DDR2 533 MHz On-board
<b>Storage</b>	4GB CompactFlash® SD Card Slot
<b>I/O Connector</b>	2 x USB 2.0 1 x OBD-II(DB9) 1 x RS-232/422/485(RJ-45) 1 x 10/100/1000 Mbps GbE (RJ-45) 1 x CAN 2.0b 1 x VGA 1 x Digital I/O(4 Inputs / 4 Outputs) 1 x Line-in, 1 x Line-out
<b>Hot Keys &amp; Buttons</b>	Power Button
<b>Indicators</b>	UHF/Wi-Fi/Bluetooth/422/485/HDD/3.75G/BAT/Power Status LED
<b>Wireless</b>	Wi-Fi® 802.11 b/g/n
<b>Modem</b>	WCDMA/HSUPA
<b>GPS</b>	GPS
<b>RFID</b>	Read-Write Capable ISO18000-6C UHF module (option)
<b>Video Capturing</b>	Video Input: 4 channels composite video (NTSC/PAL/SECAM) Frame Rate: 4 channels with 120fps@D1 per channel (NTSC), 4 channels with 100fps@D1 per channel (PAL/SECAM)
<b>Cigarette Lighter Power</b>	Cigarette Lighter Power Cable DC 9~30V
<b>ACC Supply</b>	Manual power mode and ignition detection supported ACC power on/off mode with software configurable delay time
<b>Operation Temperature</b>	-4°F ~ 158°F (-20°C ~ 70°C)
<b>Operation Humidity</b>	5%-95%, no-condensing
<b>Net Weight</b>	4.18 lbs (1.9 kg)
<b>Dimension(WxDxH)</b>	7.87" x 6.1" x 2.76" (200 x 70 x 155mm)
<b>Certification</b>	CE/FCC/e-Mark/ISO7637



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## Packing List

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Item	Part Number	Q'ty
Cigarette Lighter Power Cable	32002-001800-100-RS	1
ACC Power Cable	32002-001900-100-RS	1
RS-232 Cable	32005-000200-200-RS	1
Capture Cable	32007-001400-100-RS	1
OBD-II Cable	32025-000300-100-RS	1
J1939 Cable	32025-000400-100-RS	1
Wi-Fi/BT Antenna	32505-000400-100-RS	1
GPS / 3.75G Integrate Antenna	32506-000100-100-RS	1
User Manual CD-ROM	7B000-000568-RS	1
IEI One Key Recovery CD	IEI-7B000-000478-RS	1



ACC Power Cable



Capture Cable



J1939 Cable



OBD-II Cable



Cigarette Lighter Power Cable



GPS / 3.75G Integrate Antenna



RS-232 Cable



Wi-Fi Antenna



Power Adapter



UHF RFID Cable



UHF RFID Antenna

### Optional Accessory List

Item	Part Number	Description
UHF RFID Antenna w/Cable	AVL-2000PLUS-FCC01-R10	PATCH Antenna 915MHz
		RFID Cable 10000MM
	AVL-2000PLUS-ETSI01-R10	PATCH Antenna 867.5MHz
		RFID CABLE 10000MM
Power Adapter	IVIPOWER-4PIN-R10	PPOWER ADAPTER; 63000-FSP040DGAA1107-RS + Switching Cable 32002-005100-100-RS

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## Mechanical Drawing

### AVL-2000PLUS Dimensions (Unit : mm)

