

# IVS-200-ULT2

Vehicle Surveillance System

**New**

## Features

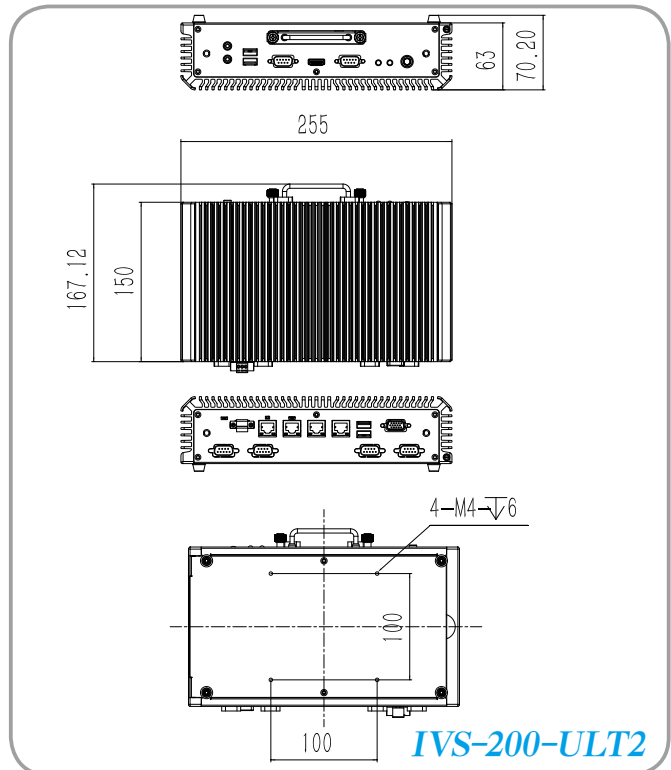
- Intel® i5-5350U dual-core 1.8 GHz CPU  
Intel® Celeron® 3755U dual-core 1.7 GHz CPU
- Four Intel® GbE LAN ports
- 9 V~36 V DC input
- Two RS-232/422/485
- E-Mark certification



## Specifications

<b>Model Name</b>		IVS-200-ULT2	
<b>Chassis</b>	<b>Color</b>	Silver	
	<b>Dimensions (WxHxD) (mm)</b>	250 x 148 x 59.3	
	<b>System Fan</b>	Fanless	
	<b>Chassis Construction</b>	Extruded aluminum alloy	
<b>Motherboard</b>	<b>CPU</b>	Intel® i5-5350U (dual-core, 1.8 GHz, 15W TDP) or Intel® Celeron® 3755U (dual-core, 1.7 GHz, 15W TDP)	
	<b>Chipset</b>	SoC	
	<b>System Memory</b>	2 x 204-pin DDR3 SO-DIMM slot (system max. 16 GB) Pre-installed one 4 GB DDR3 SO-DIMM	
<b>Storage</b>	<b>Hard Drive</b>	1 x 2.5" SATA 6Gb/s SSD removable drive bay	
	<b>mSATA</b>	1 x mSATA (SATA 6Gb/s)	
<b>I/O Interfaces</b>	<b>USB 3.0</b>	2	
	<b>USB 2.0</b>	2	
	<b>Ethernet</b>	4 x RJ-45 connector LAN1: PCIe GbE by Intel® I218 LAN2: PCIe GbE by Intel® I211 LAN3: PCIe GbE by Intel® I211 LAN4: PCIe GbE by Intel® I211	
	<b>RS-232/422/485</b>	2 x DB-9 RS-232/422/485	
	<b>Display</b>	1 x VGA, 1 x HDMI	
	<b>Resolution</b>	VGA: up to 1920 x 1200 @ 60 Hz HDMI: up to 4096 x 2304 @ 24 Hz	
	<b>Audio</b>	1 x Line out, 1 x Mic in	
	<b>Expansions</b>	<b>PCIe Mini</b> 1 x Full size (co-lay mSATA) 1 x Half size	
	<b>Power</b>	<b>Power Input</b>	DC jack: 9 V~36 V DC
		<b>Consumption</b>	12 V @ 2.1 A (Intel® i5-5350U with 4 GB DDR3 memory)
<b>Reliability</b>	<b>Mounting</b>	VESA 100, DIN rail	
	<b>Operating Temperature</b>	-20°C ~ 60°C with air flow (SSD)	
	<b>Storage Temperature</b>	-30°C ~ 70°C	
	<b>Humidity</b>	5% ~ 95%, non-condensing	
	<b>Operating Shock</b>	Half-sine wave shock 5G, 11ms, 3 shocks per axis	
	<b>Operating Vibration</b>	MIL-STD-810F 514.5C-2 (with SSD)	
	<b>Weight (Net/Gross)</b>	2.2 kg/3 kg	
<b>Safety/EMC</b>	CE/FCC/E-Mark		
<b>OS</b>	<b>Supported OS</b>	Microsoft® Windows® Embedded 8, Microsoft® Windows® Embedded Standard 7 E	

## Dimensions (Unit: mm)



## Packing List

Item	P/N	Qty	Description
Power adapter	63040-010060-050-RS	1	
Utility CD		1	User manual and driver CD

## Options

Item	Part No.	Description
<b>OS: Windows Embedded 7 (CD-ROM)</b>		
<b>Wireless kit</b>	IVS-WIFI-KIT01-R10	VIA VNT9485BE0CW 1T1R Wi-Fi module kit for embedded system, 1 x Wi-Fi module, 1 x RF cable (140mm), 1 x antenna, RoHS
<b>WWAN kit</b>	IVS-3G-KIT01-R10	F260 3G module, BT V2.1, 2 x RF cable (3G: 140 mm, BT: 263 mm), 1 x antenna

## Ordering Information

Part No.	Description
IVS-200-ULT2-I5/4G-R10	Fanless system with Intel® Core™ i5-5350U CPU, up to 2.9GHz, TDP 15W, 4 x GbE LAN port, 1 x HDMI, 1 x VGA, 2 x RS:232/422/485, 1 x 2.5" removable SATA HDD bay, 4 GB memory pre-installed, 9 V~36 V DC, R10, RoHS
IVS-200-ULT2-C/4G-R10	Fanless system with Intel® Celeron® 3765U 1.7GHz CPU, TDP 15W, 4 x GbE LAN port, 1 x HDMI, 1 x VGA, 2 x RS:232/422/485, 1 x 2.5" removable SATA HDD bay, 4 GB memory pre-installed, 9 V~36 V DC, R10, RoHS