IVS-200-ULT2

Vehicle Surveillance System

New

Features

- Intel® i5-5350U dual-core 1.8 GHz CPU or 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



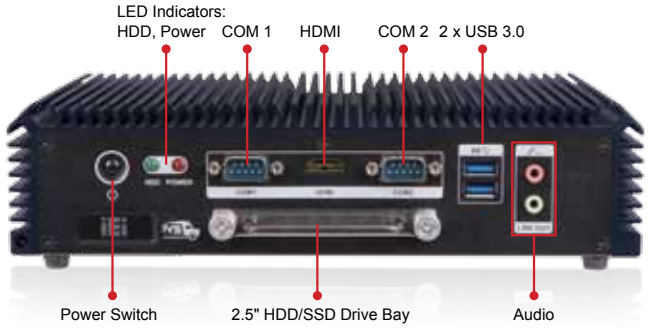


Specifications

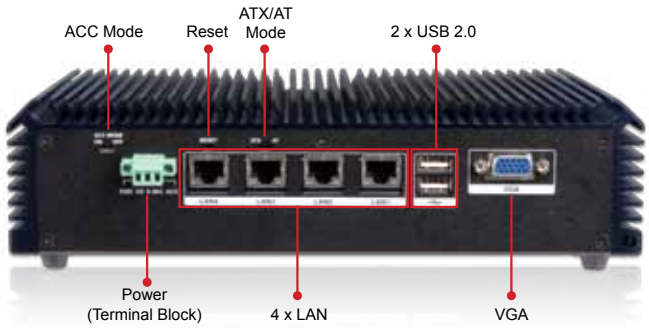
Model Name		IVS-200-ULT2
Chassis	Color	Blue C
	Dimensions (WxHxD) (mm)	255 x 63 x 150
	System Fan	Fanless
	Chassis Construction	Extruded aluminum alloy
Motherboard	CPU	Intel® Core i5-5350U (dual-core, 1.8 GHz, 15W TDP) or Intel® Celeron® 3765U (dual-core, 1.9 GHz, 15W TDP)
	Chipset	SoC
	System Memory	2 x 204-pin DDR3 SO-DIMM slot (system max. 16 GB) Pre-installed one 4 GB DDR3 SO-DIMM
Storage	Hard Drive	1 x 2.5" SATA 6Gb/s SSD removable drive bay
	mSATA	1 x mSATA (SATA 6Gb/s)
I/O Interfaces	USB 3.0	2
	USB 2.0	2
	Ethernet	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
	COM Port	2 x DB-9 RS-232/422/485 3 x DB-9 RS-232 optional
	Display	1 x VGA, 1 x HDMI
	Resolution	VGA: up to 2560 x 1600 @ 60 Hz HDMI: up to 3840 x 2160 @ 60 Hz
	DIO	8 bit digital I/O (4-bit input, 4-bit output) (optional)
	Antenna	4 reserved
	Audio	1 x Line out, 1 x Mic in
Expansions	PCIe Mini	1 x Full size (co-lay mSATA) 1 x Half size
Power	Power Input	DC jack: 9 V~36 V (+/- 0.3) DC
	Consumption	12 V @ 2.1 A (Intel® i5-5350U with 4 GB DDR3 memory)
Reliability	Mounting	VESA 100
	Operating Temperature	-20°C ~ 60°C with air flow (SSD)
	Storage Temperature	-30°C ~ 70°C
	Humidity	5% ~ 95%, non-condensing
	Operating Shock	Half-sine wave shock 5G, 11ms, 3 shocks per axis
	Operating Vibration	MIL-STD-810F 514.5C-2 (with SSD)
	Weight (Net/Gross)	2.2 kg/3 kg
	Safety/EMC	CE/FCC/E-Mark
OS	Supported OS	Microsoft® Windows® Embedded 8, Microsoft® Windows® Embedded Standard 7 E

Fully Integrated I/O

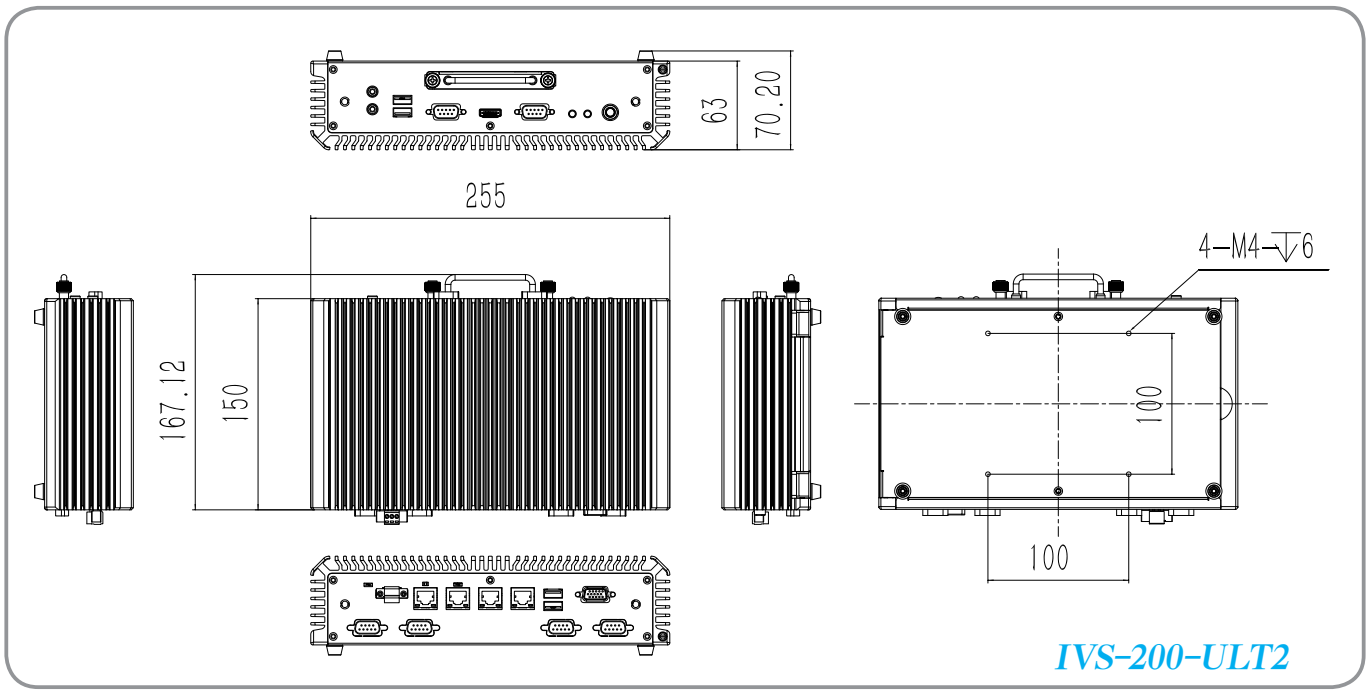
Front view



Rear view



Dimensions (Unit: mm)



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, four GbE LAN ports, one HDMI, one VGA, two RS-232/422/485, one 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, four GbE LAN ports, one HDMI, one VGA, two RS-232/422/485, one 2.5" removable SATA HDD bay, 4 GB memory pre-installed, 9 V~36 V DC, R10, RoHS

Options

Item	Part No.	Description
OS	IVS-200-ULT2-WES7E64-R10	OS Image with Windows® Embedded Standard 7 E 64-bit for IVS-200-ULT2, DVD-ROM, RoHS
Serial cable	32205-005400-100-RS	RS-232 cable, 150 mm, 2x5 pin
DIO cable	32231-000100-200-RS	DIO cable, 150 mm, 2x5 pin

Packing List

Item	Qty	Description
Utility CD	1	User manual and driver CD