

AES565-500-3955U / CI3 / CI5

Industrial Fanless Systems Series



AES565-500-3955U / CI3 / CI5

PRODUCT HIGHLIGHTS

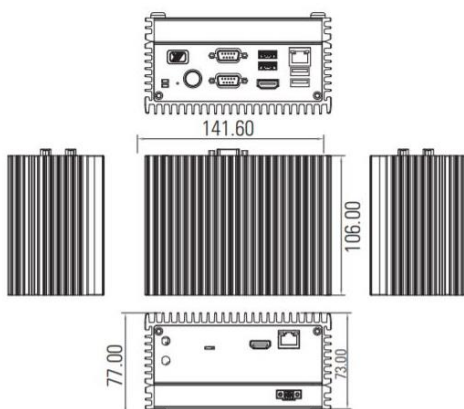
- ▶ Intel® Core™ i5-6300U 2.4 GHz/i3-6100U 2.3 GHz/Celeron® 3955U 2.0 GHz (Skylake ULT SoC)
- ▶ 260-pin DDR4-2133 SO-DIMM, up to 16GB
- ▶ Compact size with 9~36 VDC wide range input
- ▶ 2 HDMI, 2 COM and 4 USB 3.0 ports
- ▶ Supports Jumbo Frame (9.5K), WoL, PXE and Teaming



TECHNICAL INFORMATION

PROCESSOR	Intel® Core™ i5-6300U 2.4 GHz/i3-6100U 2.3 GHz/Celeron® 3955U 2.0 GHz
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 260-pin SO-DIMM DDR4-2133, up to 16 GB
BIOS	AMI
COM	1 x RS-232/422/485, 1 x RS-232
USB	4 x USB 3.0
ETHERNET/POE	2 x 10/100/1000 Mbps (Intel® i210AT, i218)
DISPLAY	2 x HDMI
DIGITAL I/O	N/A
AUDIO	N/A
STORAGE	1 x 2.5" SATA HDD drive bay, 1 x mSATA
EXPANSION	1 x Full-size PCI Express Mini Card slot (USB + PCIe signal)
OTHERS	2 x SMA-type antenna connector, 1 x AT/ATX quick switch, 1 x ATX power switch, 1 x Reset button
POWER SUPPLY	9 - 36 VDC
WATCHDOG TIMER	255 levels, 1 to 255 sec.
CONSTRUCTION	Aluminium extrusion and heavy-duty steel, IP40
OPERATING TEMPERATURE	-10°C ~ +50°C (+14°F~+122°F) (with W.T. SSD)
RELATIVE HUMIDITY	10% to 95%, non-condensing
VIBRATION	3 Grms with SSD (5 to 500 Hz, X, Y, Z directions)
SHOCK	N/A
DIMENSIONS (W X D X H)	141.6 x 106 x 73 mm (5.57" x 4.17" x 2.87")
WEIGHT (NET/GROSS)	1.074 kg (1.76 lb)/1.67 kg (3.68 lb)
CERTIFICATIONS	CE
OS SUPPORT	Win 10 IoT, Win 8.1, Linux
MOUNTING	Wall mount, DIN-rail, VESA mount
PART NUMBERS	AES565-500-CI5: Fanless embedded system with Intel® Core™ i5-6300U processor AES565-500-CI3: Fanless embedded system with Intel® Core™ i3-6100U processor AES565-500-3955U: Fanless embedded system with Intel® Celeron® 3955U processor
OPTIONS	Wall mount kit, VESA arm kit, DIN-rail kit, 24V 120W adapter, Wi-Fi module

MECHANICAL DRAWING



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