YDSTECH®

>>Datasheet<<

ECS-E351

Overall Specifications

Technical Information	
processor	Intel® Elkhart Lake series SOCs support: Intel® Celeron® N6210 Dual core 1. 2 GHz up to 2.6 GHz , 6.5 W Intel® Celeron® N6211 Dual core 1. 2 GHz up to 3.0 GHz , 6.5 W Intel® Celeron® J6412 Quad-core 2.0 GHz up to 2.6 GHz , 10 W Intel® Celeron® J6413 Quad-core 1.8 GHz up to 3.0 GHz , 10 W Intel® Celeron® N6415 Quad-core 1. 2 GHz up to 3.0 GHz , 6.5 W Intel® Celeron® J6426 Quad-core 2.0 GHz up to 3.0 GHz , 10 W Intel® Atom® X6200F E Dual - Core 1.0 GHz , 4.5 W Intel® Atom® X62 12R E Dual - core 1.2 GHz , 6W Intel® Atom® X6 414R E quad - core 1.5 GHz , 9W Intel® Atom® X6 427F E Quad - core 1.9 GHz , 12W Intel® Atom® X6 425R E Quad - core 1.9 GHz , 12W Intel® Atom® X 6211E dual core 1. 3 GHz up to 3.0 GHz , 6 W Intel® Atom® X6 413 E Quad - core 1.5 GHz up to 3.0 GHz , 9 W Intel® Atom® X6 425 E Quad - core 2.0 GHz up to 3.0 GHz , 12 W
Memory	SO-DIMM DDR4 memory (1.2V , supports up to 32GB) with a maximum frequency of 3200MHz .
Graphics processing	Supports one VGA port with a maximum resolution of 1920x1080 @60Hz Supports one HDMI port with a maximum resolution of 384 0x216 0 @ 60Hz .
Network card	Supports 2 REALTEK 8111H 10/100/1000Mbit Ethernet
storage	One SATA 3.0 standard interface, one M.2 2280 SSD interface (PCIe x1 & SATA)
PCIe	Supports one M.2 WIFI port (E-Key 2230 PCIe x1) Supports one M.2 4G/5G port (B-Key 3042/3052 USB2.0 & PCIe x1)
USB	Supports 4 USB 3.0 ports and 4 USB 2.0 ports.
serial port	4 RS232 (3-wire), 2 RS232 (3-wire) / RS422 / RS485
IO	Supports 8 GPIOs and 1 SIM card slot (expandable, optional).
sound card	ALC662 High-Fidelity Sound Card (Line-Out , MIC-in)
power supply	+ 12V to + 24V voltage , + 12V is recommended. Power on (default) , trigger power on (optional) .
adapter	60W or above
temperature	Operating temperature : -20° C to + 60 ° C (optional: -40° C to + 70 ° C)
size	205 mm (length) x 140 mm (width) x 55 mm (height) (Overall dimensions excluding wall mount and external interface)
Heat dissipation	Fanless design
operating system	Windows 10 , Windows 11, Linux
weight	1.46 kg (bare machine) , 2.55 kg (including packaging)
color	The entire unit is blue , with black front and rear panels.