

Intel Core i5-6200U

Dieser lüfterlose Industrie-PC von Artessa IT basiert auf Intel Skylake Core i3/i5 Prozessoren (6. Generation) und bietet robuste Konnektivität mit 2x Gigabit LAN, 4x RS-232 und dualen Displays (VGA/HDMI). Mit einem erweiterten Betriebstemperaturbereich von -20°C bis +70°C, Aluminiumgehäuse und flexibler Stromversorgung (12-24V DC) eignet sich das System ideal für anspruchsvolle Industrieumgebungen, IoT-Gateways und Automatisierungsanwendungen.

Highlights

- Prozessor: Intel Core i3-6100U (Skylake, 2C/4T, 2.4 GHz, 15W)
- DDR4L – erweiterbar bis 16 GB
- Speicher: 128 GB mSATA SSD, 256 GB mSATA SSD
- 2× GbE LAN
- 4× RS-232/422/485
- WLAN / Bluetooth / 4G optional
- Weitbereichseingang 12-24V DC

Spezifikationen

System	
CPU-Generation	6th Gen Skylake
Kerne / Threads	2C / 4T
Basistakt	2.3 GHz
Turbotakt	2.8 GHz
TDP	15 W
Chipsatz	Integrated with Intel SoC
RAM-Typ	DDR4L
RAM max.	16 GB
RAM-Slots	1
RAM-Frequenz	2133 MHz
Prozessor-Optionen	• Intel Core i3-6100U (Skylake, 2C/4T, 2.4 GHz, 15W) • Intel Core i5-6200U (Skylake, 2C/4T, 2.5 GHz, 15W)
RAM-Optionen	• 4 GB • 8 GB • 16 GB
Speicher-Optionen	• 128 GB mSATA SSD • 256 GB mSATA SSD • 500 GB mSATA SSD • 1 TB mSATA SSD
Anschlüsse & I/O	
LAN-Ports	2
LAN-Geschwindigkeit	GbE
USB	USB 2.0 x5, USB 3.0 x1
COM-Ports	4× RS-232/422/485
Display-Ausgänge	VGA x1, HDMI x1
WLAN / Wi-Fi	Optional WiFi

Bluetooth	Optional Bluetooth
Audio	Realtek ALC662
Stromversorgung	
Eingangsspannung	12-24V DC
Mechanik	
Abmessungen	220 x 145 x 62 mm
Gewicht	1.5 kg
Montage	Desktop, Wall Mount (208 x 100 mm / 208 x 60 mm)
Material	Aluminum Alloy Shell
Farbe	Grey / Silver / Black (optional)
Lüfterlos	Ja
Umgebung	
Betriebstemperatur	-20°C bis +70°C
Luftfeuchtigkeit	5%~95%@40°C, non-condensing
Vibrationsfestigkeit	1.5 Grms, IEC 60068-2-64, random, 5-500 Hz, 1 hr/axis
Zertifizierungen & Software	
Zertifizierungen	CE, FCC Class A, RoHS
OS-Unterstützung	Windows 7, Windows 8, Windows 10, Linux, Ubuntu

This fanless industrial PC from Artessa IT features Intel Skylake Core i3/i5 processors (6th generation) and delivers robust connectivity with 2x Gigabit LAN, 4x RS-232, and dual displays (VGA/HDMI). With an extended operating temperature range of -20°C to +70°C, aluminum housing, and flexible power input (12-24V DC), the system is ideally suited for demanding industrial environments, IoT gateways, and automation applications.

Highlights

- Processor: Intel Core i3-6100U (Skylake, 2C/4T, 2.4 GHz, 15W)
- DDR4L – expandable up to 16 GB
- Storage: 128 GB mSATA SSD, 256 GB mSATA SSD
- 2× GbE LAN
- 4× RS-232/422/485
- Wi-Fi / Bluetooth / 4G optional
- Wide-range input 12-24V DC

Specifications

System	
CPU Generation	6th Gen Skylake
Cores / Threads	2C / 4T
Base Clock	2.3 GHz
Turbo Clock	2.8 GHz
TDP	15 W
Chipset	Integrated with Intel SoC
RAM Type	DDR4L
RAM Max.	16 GB
RAM Slots	1
RAM Frequency	2133 MHz
Processor Options	• Intel Core i3-6100U (Skylake, 2C/4T, 2.4 GHz, 15W) • Intel Core i5-6200U (Skylake, 2C/4T, 2.5 GHz, 15W)
RAM Options	• 4 GB • 8 GB • 16 GB
Storage Options	• 128 GB mSATA SSD • 256 GB mSATA SSD • 500 GB mSATA SSD • 1 TB mSATA SSD
I/O & Connectivity	
LAN Ports	2
LAN Speed	GbE
USB	USB 2.0 x5, USB 3.0 x1
COM Ports	4× RS-232/422/485
Display Outputs	VGA x1, HDMI x1
WLAN / Wi-Fi	Optional WiFi

Bluetooth	Optional Bluetooth
Audio	Realtek ALC662
Power	
Power Input	12-24V DC
Mechanical	
Dimensions	220 x 145 x 62 mm
Weight	1.5 kg
Mounting	Desktop, Wall Mount (208 x 100 mm / 208 x 60 mm)
Material	Aluminum Alloy Shell
Color	Grey / Silver / Black (optional)
Fanless	Yes
Environment	
Operating Temperature	-20°C to +70°C
Humidity	5%~95%@40°C, non-condensing
Vibration Resistance	1.5 Grms, IEC 60068-2-64, random, 5-500 Hz, 1 hr/axis
Certifications & Software	
Certifications	CE, FCC Class A, RoHS
OS Support	Windows 7, Windows 8, Windows 10, Linux, Ubuntu