TEGUAR

Features

- 18.5" HD Display with PCAP Touchscreen
- Intel Celeron J6412 Quad Core CPU
- Modular Design with Removable Box PC
- Options for Expansion and Accessories
- USB Type C

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412
Memory Type	Onboard DDR4
Memory Support	4GB, 8GB, 16GB
Storage Type	1x M.2 slot for SSD
Storage Support	M.2: 128GB-1TB

Display

Screen Size	18.5"
Screen Ratio	16:9
Brightness	250 nits

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)

Externe E/A-Ports

USB	2x USB 2.0, 2x USB 3.0, 2x USB Type C (Data only)
Serial / Com	2x COM
Serial Protocol Detail	x2 RS-232 DB-9
Ethernet / LAN	1x RJ45 GbE LAN
Other Ports	Custom connector for External Monitor
Power Input Port	4-Pole DIN (latching)

Leistung

Input Voltage Range	19V DC
Standard Power Adapter	65W AC/DC Adapter

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
Linux	Linux (Contact your sales rep for more information)

Kompatibilität

Security Hardware	fTPM 2.0

Erweiterungssteckplätze

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option)
Expansion Module support	4 USB based expansion areas on Bezel

Multimedia

Speakers	1x 3W Speaker
Camera	Optional Webcam

Thermisch & Umwelt

Operating Temperature	0°C - 35°C (32°F – 95°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	20% – 85% Non-condensing

Gehäuse

Material	Plastic
IP Rating	IP54 Front Bezel
Color	Black
Mounting Options	VESA 100 Mount, VESA 75 Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional through M.2 interface
Bluetooth	Optional Bluetooth 5.1
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional 13.56 NFC External Module
Peripheral Other	Contact Teguar is you have a customized external Module request

Gewicht / Abmessungen

Weight	4.4 kg (9.7 lbs)
Dimensions	451 x 273 x 51 mm (17.8 x 10.7 x 2.0 in)

Zertifizierung

Certifications	CE, FCC

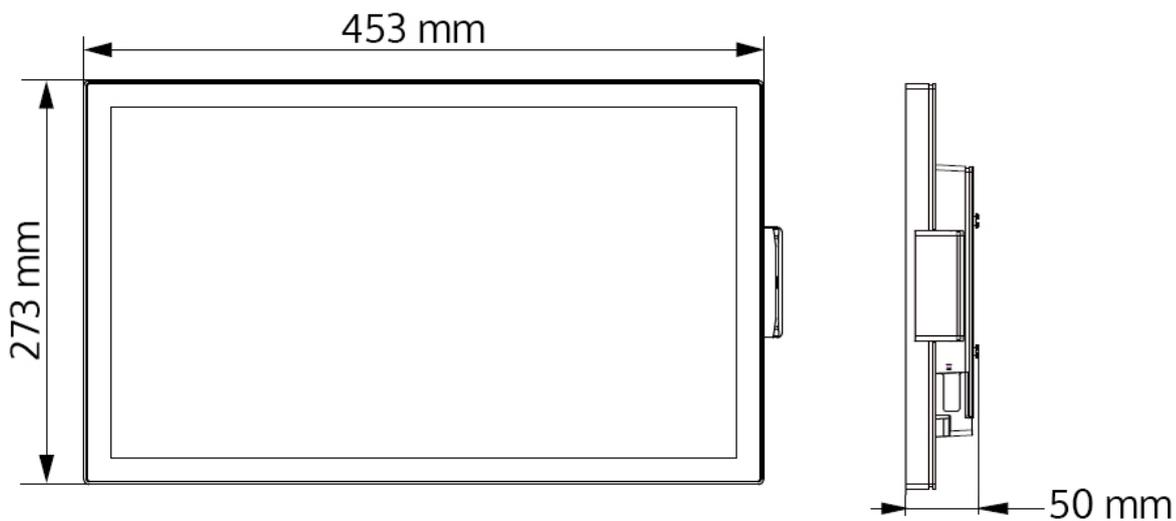## Garantie

Warranty	Up to 5 Years

I/O Diagram Images
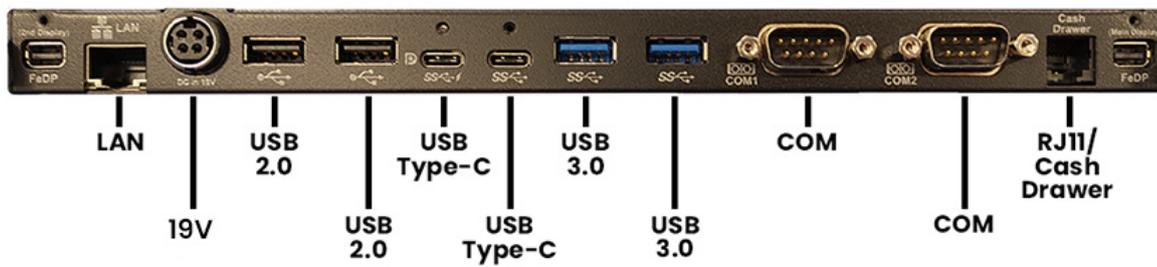
Tech Diagram Images

All specifications are subject to change without notice.