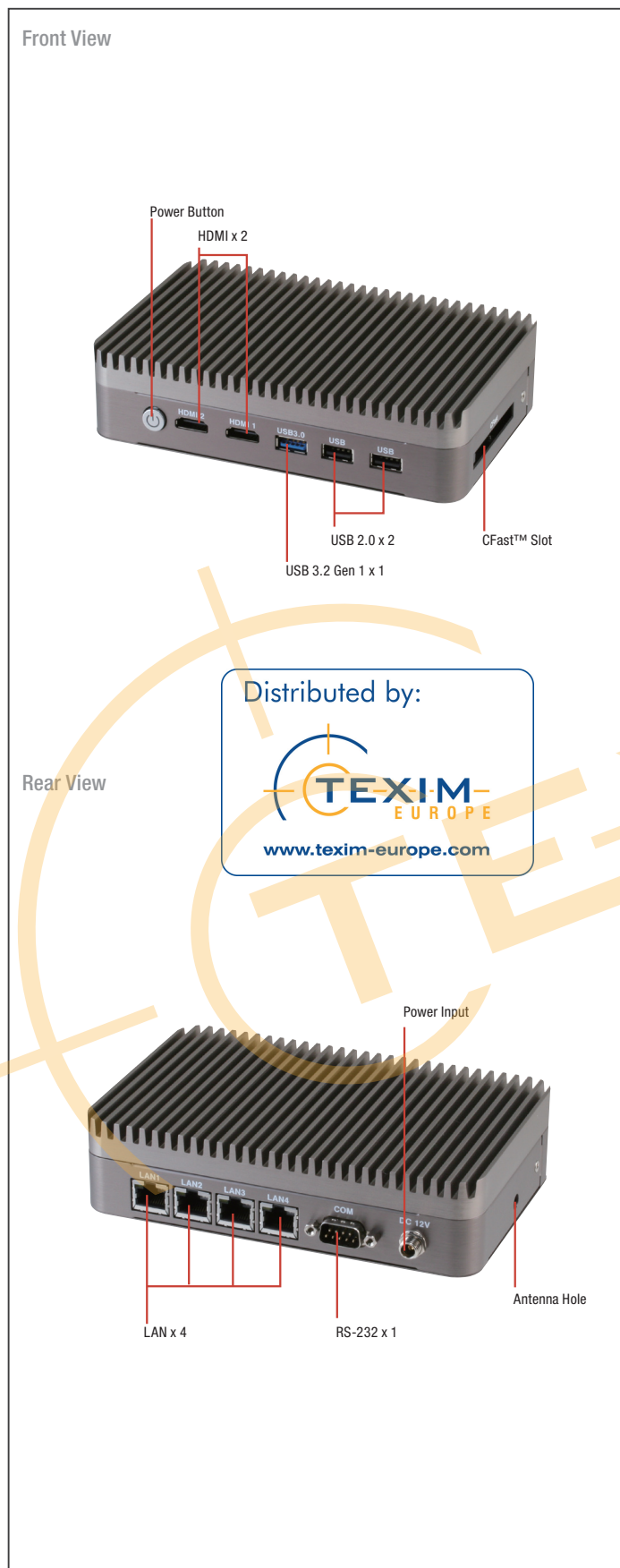


BOXER-6404WT

Wide Temperature Compact Embedded Box PC with Intel® Celeron® J1900/ N2807 Processor SoC



Features

- Quad GbE LAN Port for Industrial Network Appliance
- Dual HDMI Port
- USB 3.2 Gen 1 Port Connectivity
- Easy Access Storage Bay
- Operating in -22°F ~ 167°F (-30°C ~ 75°C) Environment



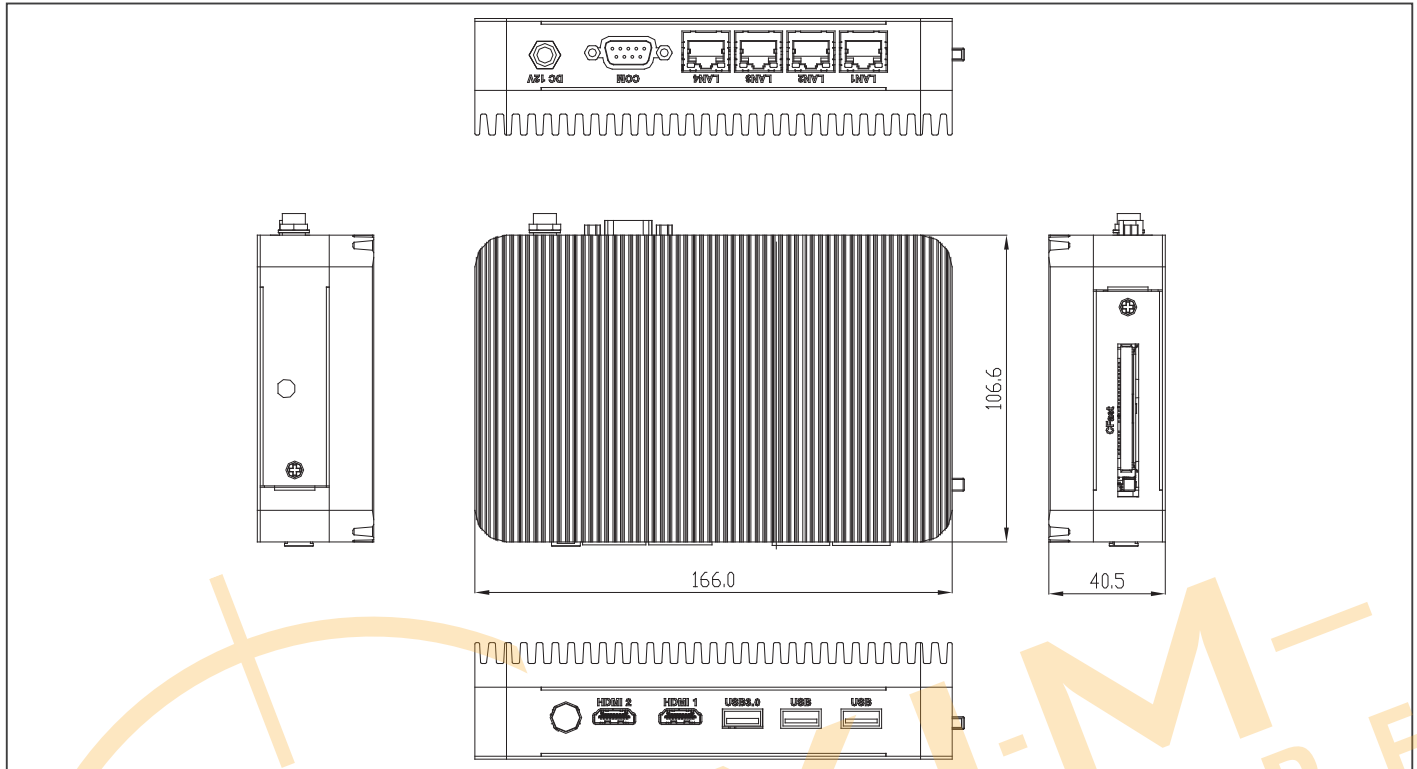
Specifications

System	
CPU	Intel® Celeron® J1900, 2.0 GHz Intel® Celeron® N2807, 1.58 GHz
Chipset	Intel® System on Chip
System Memory	DDR3L 1333 SODIMM slot x 1, up to 8 GB (J1900) or 4 GB (N2807)
Display Interface	HDMI
Storage Device	CFast™
Ethernet	Intel® I210AT, 10/100/1000Base-TX x 4
I/O	RS-232 x 1 USB 2.0 x 2 USB 3.2 Gen 1 x 1 HDMI x 2 LAN x 4 CFast™ slot x 1 Antenna holes x 1 Power button Power input
Expansion	Full-size Mini-Card (USB interface only) x 1
Indicator	Power LED on power button
OS support	Windows® 10, Windows® 8.1, Windows® 7, Windows® Embedded 8, Windows® Embedded 7, Linux Fedora
Power Supply	
Power Requirement	12V - 24V with lockable DC jack
Mechanical	
Mounting	VESA (Mounting kit is optional) DIN rail (Mounting kit is optional)
Dimensions (W x H x D)	6.53" x 4.20" x 1.59" (166mm x 106.6mm x 40.5mm)
Gross Weight	3.59 lb (1.63 kg)
Net Weight	2.6 lb (1.17 kg)
Environmental	
Operating Temperature	-22°F ~ 167°F (-30°C ~ 75°C) with wide temperature CFast™ card (according to IEC68-2-14 with 0.5 m/s AirFlow; with industrial devices)
Storage Temperature	-22°F ~ 176°F (-30°C ~ 80°C)
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	5 Grms/ 5 ~ 500Hz/ operation – CFast™ card
Anti-Shock	—
Certification	CE/FCC class A



Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB 3.2 Gen 1	USB2.0	RS-232	Storage	Display	Expansion	Mounting	Power	Operating Temp.
BOXER-6404WT-A1-1210	Intel® J1900	—	4	1	2	1	CFast™ bay x 1	HDMI x 2	Full size Mini-card slot x 1 (USB signal)	Din Rail/VESA 75	12V - 24V DC in	-22°F ~ 167°F (-30°C ~ 75°C) with 0.5m/s airflow
BOXER-6404WT-A2-1210	Intel® N2807	—	2	1	2	1	CFast™ bay x 1	HDMI x 1	Full size Mini-card slot x 1 (USB signal)	Din Rail/VESA 75	12V - 24V DC in	-22°F ~ 167°F (-30°C ~ 75°C) with 0.5m/s airflow

Packing List

- 125530040C
Power Adapter
- BOXER-6404WT

Optional Accessories

- 170X000799
Power Cord (US type)
- 170X000800
Power Cord (European Type)
- 170X000803
Power Cord (Japanese Type)
- 9741236A00
WiFi Module & Antenna
- 9741EG25G0
4G Module & Antenna (for global)
- 9741640400
VESA Mount Kit
- 9741640401
DIN Rail Mount Kit
- 9741640402
CFast™ Cover Kit

Disclaimer

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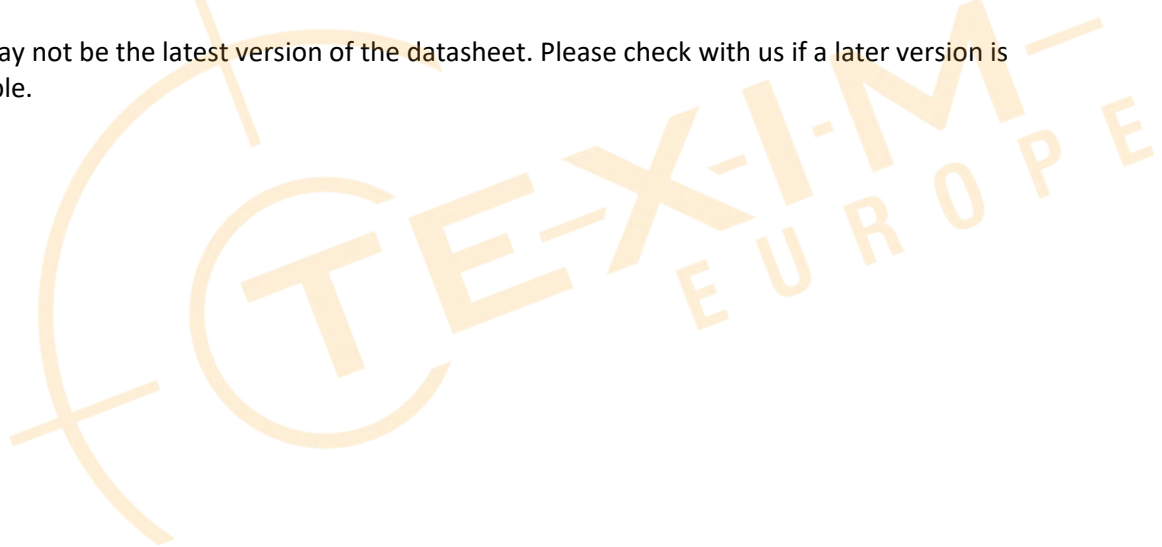
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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