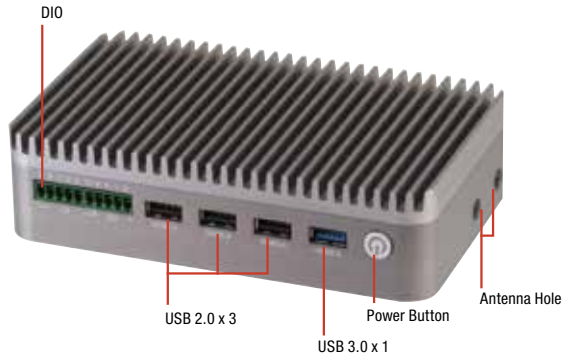
BOXER-6403M

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

Front View



Rear View



Features

- **4 Digital Input & 2 Digital Output Support Dry Contact & Wet Contact**
- **HDMI Output**
- **Seamless Communication for WiFi, 4G, GPS, Bluetooth, and ZigBee**
- **2.5" HDD/SDD bay x 1**
- **Aluminum Extrusion**
- **Operating in -30°C ~ 70°C Environment**

DDR 3L · 1000 Giga LAN · USB 2.0 · USB 3.0 · HDMI · CE FC

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	mSATA, HDD/SSD
Ethernet	Intel® I211, 10/100/1000Base-TX x 2
I/O	RS-232/422/485 x 2 USB 2.0 x 3 USB 3.0 x 1 HDMI x 1 LAN x 2 Digital input x 4 Digital output x 2 Antenna holes x 2 Power button Power input
Expansion	Half Mini-Card x 1 (mSATA only) Full Mini-Card x 1 with SIM slot
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 with lockable DC jack
Mechanical	
Mounting	VESA (Mounting kit is optional) DIN rail (Mounting kit is optional)
Dimensions (W x H x D)	6.22" x 3.74" x 1.41" (158mm x 95mm x 29mm)
Gross Weight	3.20 lb (1.45kg)
Net Weight	—
Environmental	
Operating Temperature	-30°C ~ 70°C with wide temperature CFast™ card (according to IEC68-2-14 with 0.5 m/s AirFlow ; with industrial devices)
Storage Temperature	-30°C ~ 80°C
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	—
Certification	CE/FCC class A

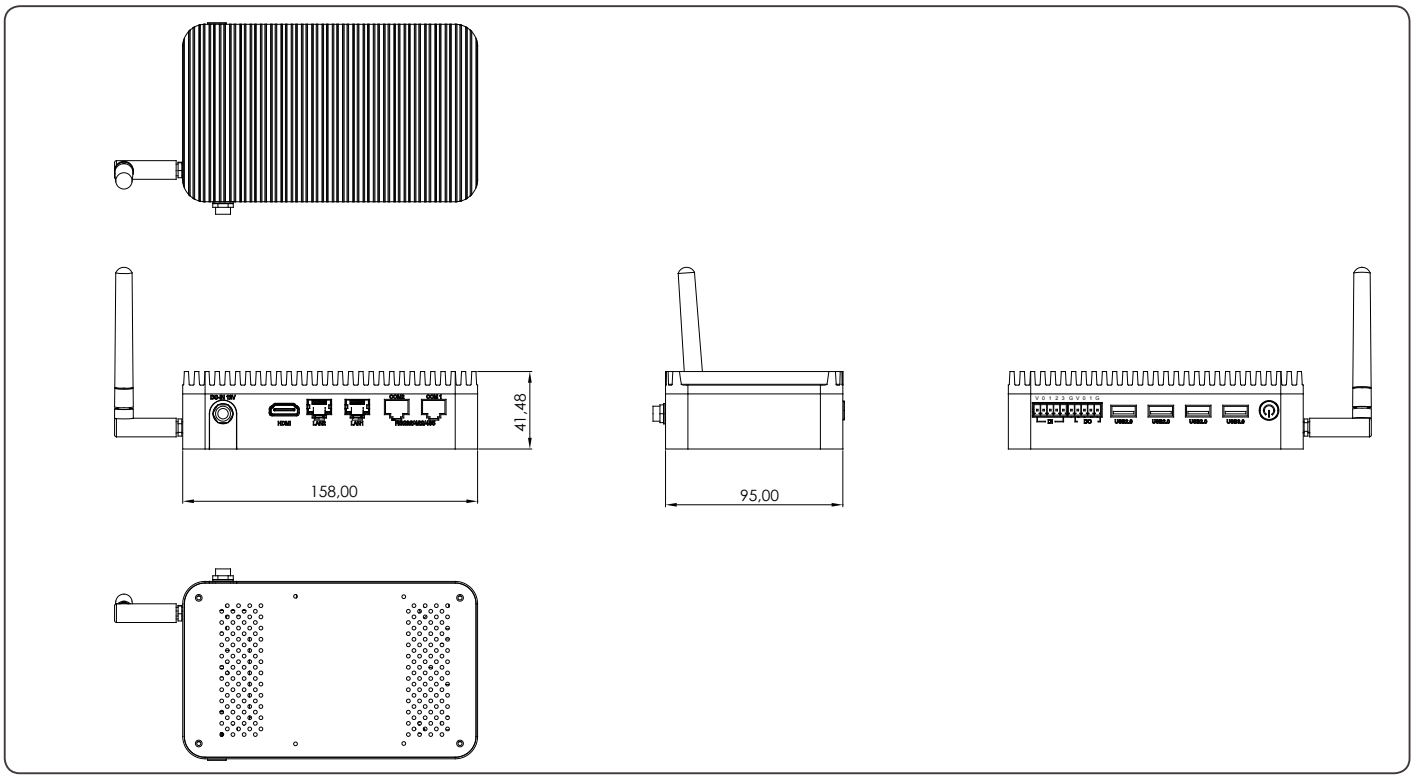
2017/01/26 www.texim-europe.com

Note: All specifications are subject to change without notice.

BOXER-6403M

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB 3.0	USB 2.0	RS-232/422/485	Storage	Display	Expansion	Mounting	Power	Operating Temp.
BOXER-6403M-A1-1010	Intel® N2807	Up to 4GB	2	1	3	2	2.5" HDD/SSD bay x 1	HDMI	Full size Mini-card slot x 1	Din Rail/VESA 75	12V DC in	-30°C ~ 70°C (-22°F ~ 158°F) with 0.5m/s airflow
BOXER-6403M-A2-1010	Intel® J1900	Up to 8GB	2	1	3	2	2.5" HDD/SSD bay x 1	HDMI	Full size Mini-card slot x 1	Din Rail/VESA 75	12V DC in	-30°C ~ 70°C (-22°F ~ 158°F) with 0.5m/s airflow

Packing List

- **RJ-45 to COM Cable x 2**
- **Power Adapter**
- **Product CD**
- **BOXER-6403M**

Optional Accessories

- **1702031802**
  Power Cord (US type)
- **1702031803**
  Power Cord (European Type)
- **170203180E**
  Power Cord (Japanese Type)
- **9751640300**
  4G Module & Antenna (for Europe)
- **9751640301**
  4G Module & Antenna (for USA)
- **9751640303**
  WiFi/BT Module & Antenna
- **1255300401**
  Power Adapter
- **9741640300**
  VESA Mount Kit
- **9741640301**
  DIN Rail Mount Kit

Contact details

The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

General information

info@texim-europe.com
www.texim-europe.com