



BPCPRO-X51 simplifies modern industrial Edge Computing. Installation efforts are reduced to a minimum, the Box-PC connects to a display with a single USB-C cable providing power, display and touch signal at the same time. BPCPRO-X51 is powered by an Intel® Amston Lake Atom® x7211RE CPU and can be operated with Windows 11 IoT LTSC. BPCPRO-X51 has been designed to meet industrial conditions, running 24/7 at an operating temperature from -20 to +70°C. BPCPRO-X51 X51 perfectly integrates into any IoT network through 2x 2.5Gbit Ethernet ports or Wi-Fi.

Specification

Processor	CPU	Intel® Amston Lake-N Atom® x7211RE, 2C
	Frequency	up to 3.20GHz
Memory	RAM	8 GB DDR5 4800 MT/s
Graphics	Processor Graphics	Intel® UHD Graphics
	DisplayPort	DP 1.2 with max. 3840 x 2160@60Hz
	USB-C	Alternate mode 1.2 with max. 3840 x 2160@60Hz
Storage/ Expansion	M.2	1 x M.2 M key 2242 with 128GB NVMe PCIe Gen3 x2 1 x M.2 2230 for Wi-Fi
	Rear I/O	USB
Ethernet		2 x 10/100/1000/2500 Mbit/s
DisplayPort		1x DP++
Audio		1x Line-Out, 1x Mic-in
Power		24V DC-IN
Front I/O	USB	1 x Type-C DP via Alternate mode, 60W/24V power delivery & USB2.0
	Serial Port	2 x RS-232/422/485 switchable in BIOS
	GPIO	4x IN& 4x OUT w.5V/1A
Other	TPM	2.0
	Watchdog Timer	Yes
General	Operating Temperature	-20...+70°C
	Storage Temperature	-20...+70°C
	Operating humidity	0%...90% Relative Humidity, non-condensing
	Storage humidity	5%...95% Relative Humidity, non-condensing
	Dimensions	203.5(W)x118(D)x39.9(H) mm
	Power consumption	tbd.
	Weight	1,1 kg
Certifications		CE, FCC, UKCA
Operating System		Windows 11 IoT LTSC (optional)

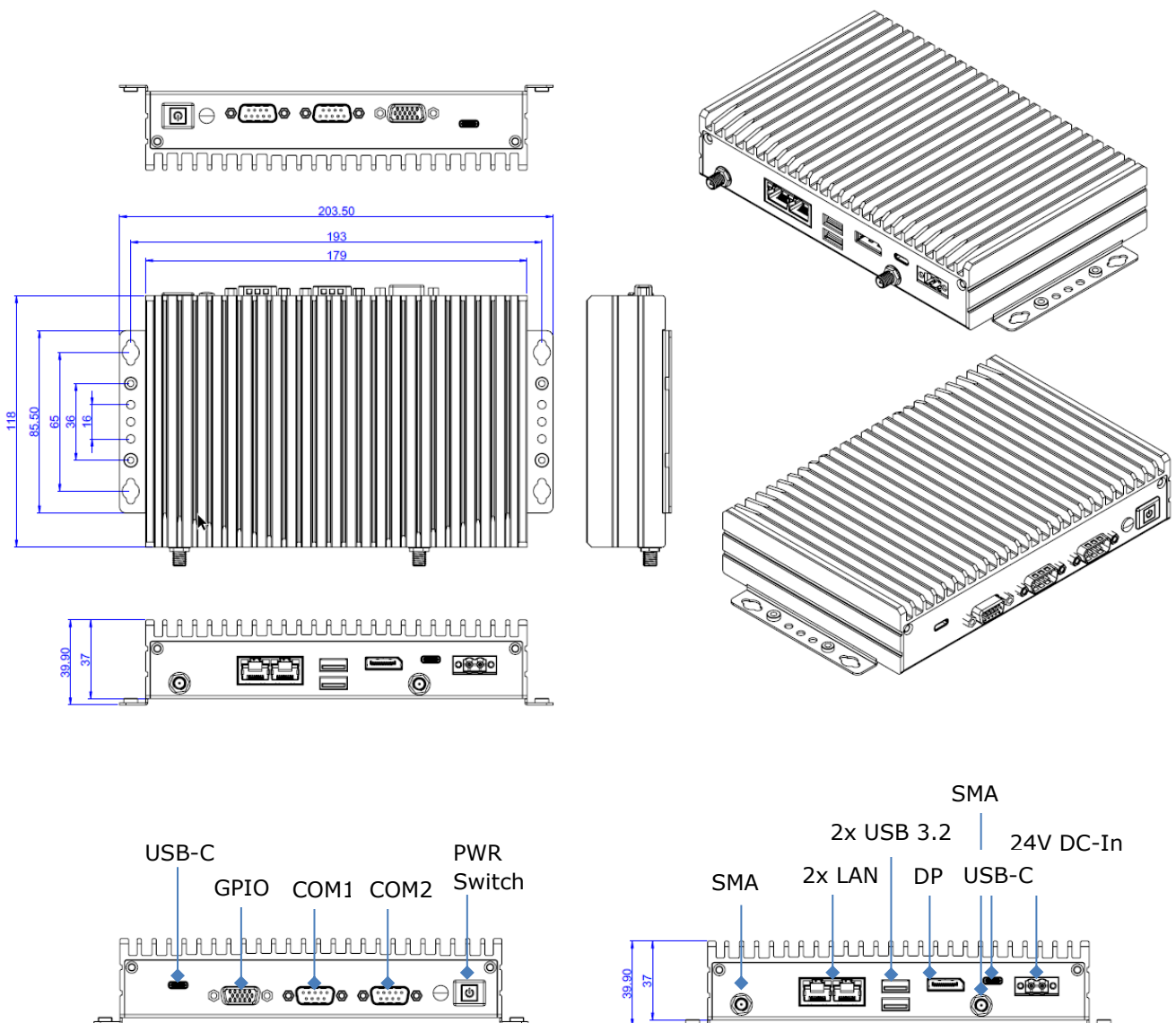
Ordering Information

Order Nr.	Article	Description
PC-61-738	BPCPRO-X51-01	Intel x7211RE, 8GB RAM, 128GB SSD
Tbd.	BPCPRO-X51-02	Intel x7211RE, 8GB RAM, 128GB SSD, WIN 11 IoT

Accessories

Order Nr.	Article	Description
Tbd	Tbd	Tbd

Dimensions



Our company network supports you worldwide with offices in Germany, Austria, Switzerland, the UK and the USA. For more information please contact:



FORTEC

GROUP

FORTEC Elektronik AG | Augsburgener Straße 2b | 82110 Germering
+49 89 894450-0
info@fortecag.de | www.fortecag.de

FORTEC

INTEGRATED

FORTEC Integrated GmbH | Augsburgener Straße 2b | 82110 Germering
+49 89 894363-0
info@fortec-integrated.de | www.fortec-integrated.de

FORTEC

POWER

FORTEC Power GmbH | Lise-Meitner-Straße 3 | 64560 Riedstadt
+49 6158 8285-0
weborder@fortec-power.de | www.fortec-power.de

FORTEC

EGYPT

FORTEC Electronic Design and Solution Egypt SMLC | Linx Business Park
Unit B318 | Smart Village | Giza Governorate
info@fortec-integrated.de | www.fortec-integrated.de

Autronic Steuer- und Regeltechnik GmbH | Siemensstraße 17
74343 Sachsenheim
+49 7147 24-0
vertrieb@autronic.de | www.autronic.de

FORTEC

CZECH REPUBLIC

FORTEC Czech Republic s.r.o. | Přátelství 275 | 330 02 Dýšina
+49 89 894363-0
info@fortec.cz | www.fortec.cz

FORTEC

UNITED STATES

FORTEC United States, Corp. | 87 Raynor Avenue Unit 1 | Ronkonkoma
NY | 11779 | +1 631 5804360
info@fortec.us | www.fortec.us

FORTEC

SWITZERLAND

FORTEC Switzerland AG | Bahnhofstraße 3 | 5436 Würenlos
+41 44 7446111
info@fortec.ch | www.fortec.ch

FORTEC

UNITED KINGDOM

FORTEC Technology UK Ltd. | Osprey House | 1 Osprey Court
Hinchbrooke Business Park | Huntingdon | Cambridgeshire | PE29 6FN
+44 1480 411600
info@fortec.uk | www.fortec.uk