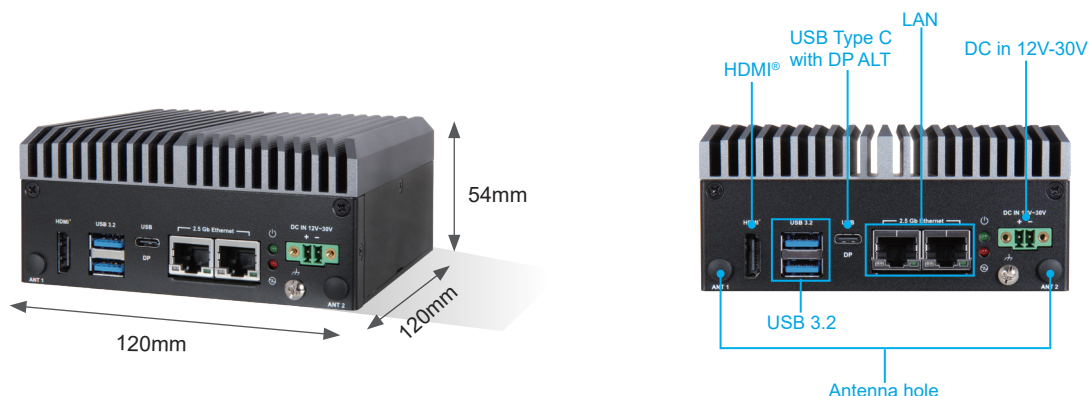


LYNX-8110



FEATURES

- Slim Fanless System with Intel Atom® x7000RE Series SoC
- Dual 2.5GbE LAN ports, Dual display ports (HDMI® & USB Type C with DP ALT mode), Dual USB 3.2
- Onboard LPDDR5 4800MT/s up to 32GB, Onboard eMMC up to 256GB
- 1x M.2 2242 M key socket for SATA SSD, 1x M.2 2230 E key socket for Wi-Fi module
- Wide DC Input 12V~30V
Operation Temperature from -40°C to 70°C

General

Processor	Intel® Atom® x7433RE Processor
Chipset	Intel® SoC
BIOS	AMI uEFI BIOS
Memory	2 x LPDDR5 4GB on board, support up to 32GB
Storage	1 x eMMC 128G on board, support up to 256GB
Watchdog Timer	Programmable, time out period from 1 s to 255s

Rear I/O

Ethernet	2 x 2.5 GbE w/ Intel® WGI226IT
USB	2 x USB 3.2 Gen2 x1 (10Gbps) Type A 1 x USB 3.2 Gen2 x1 (10Gbps) Type C with DP Alt mode
Display	1 x HDMI® 1.4a 1 x DP 1.4 colay with USB3.2 Gen2x1 Type-C
LED	Power, Storage
Antenna	2 x SMA Antenna holes for Wi-Fi

Ordering Guide

AS5-3736	(R). LYNX-8110. SFF Embedded system with LSMC-M1013-X7433RE, 8G LPDDR5, 128G eMMC, TPM2.0
AS5-3735	(R). ATO. LYNX-8110. SFF Embedded system with LSMC-M1013-X7433RE, 8G LPDDR5, 128G eMMC, TPM2.0

Expansion I/O

M.2	1 x E Key w/ 2230 for WiFi/BT module 1 x M Key w/ 2242 for storage
Security	TPM 2.0

Mechanical/Environment

Dimension (WxDxH)	120 x 120 x 54 mm (4.72" x 4.72" x 2.13")
Weight	1 kg
Power Supply	Terminal Block 12-30V
Mounting	Wall Mount, DIN Rail Mount
Vibration	5G 10~500Hz with SSD (IEC/EN 60068-2-6)
Shock	50G 11m sec with SSD (IEC 60068-2-27)
IP Protection	IP40
Operating Temperature	-40 ~ 70 °C (-40.0 ~ 158.0 °F)
Storage Temperature	-40 ~ 85 °C (-40.0 ~ 185.0 °F)
Relative Humidity	5% to 95%, non-condensing
Certification	CE/FCC/UKCA Class A, LVD (EN 62368-1)
OS	Windows 10 IoT Enterprise, Windows 11 IoT Enterprise, Linux™
Portwell Special Feature	PET