

1. INTRODUCTION

Thank you for choosing the Byte4, a compact and powerful device designed to deliver high-performance computing and seamless connectivity. This manual will guide you through the setup, usage, and maintenance of your device.

2. PACKAGE CONTENTS

Ensure the package contains the following items: Byte4 Device, Power Adapter, HDMI Cable and User Manual

3. TECHNICAL SPECIFICATIONS

Procesador	Intel® Jasper Lake (N Series)
RAM	4GB / 8GB LPDDR4
Almacenamiento	64GB eMMC
Sistema Operativo	Windows 11 Pro / IoT 2021 / Linux
BIOS	Wake ON LAN / PXE / Auto Power ON
WIFI	802.11 AC Dual Band
GPU	Intel® UHD Graphics
Ethernet	Dual Gigabit LAN (PoE Optional)
Bluetooth	4.2
Salida HDMI®	2x HDMI® 2.0 4K @60FPS
Puertos USB	4x USB 3.2 Gen 1 / 2x USB 2.0
Type-C	1x USB 3.2 Gen 2
Display Port	1x Version 1.2 DP++
Ranura Tarjeta Micro SD	1.5TB
SSD	M2 M-KEY slot - NVME SSD 2280
SATA	2.5" SATA3
Salida de Audio	3.5mm Jack
Entrada de Corriente	12V/2A
Salida de Corriente	5V/1.5A
Peso	1.15 lb
Dimensiones	6.6 x 4.5 x 1.5 in

4. INITIAL SETUP

4.1 Connecting the Byte4:

- Connect the device to a monitor or TV using the HDMI cable.
- Plug the power adapter into the Byte4 and connect it to a power outlet.

4.2 Powering on the Device:

- Press the power button to start the device.
- The operating system will load automatically.

4.3 Operating System Setup:

- Follow the on-screen instructions to set up your operating system (Windows 11, IoT, or Linux).

5. EXPANDING STORAGE

The Byte4 allows you to expand your storage using an NVMe SSD or a SATA hard drive. To add more storage:

5.1 Opening the compartment:

- Remove the screws on the bottom of the device to access the expansion slots.

5.2 Installing an NVMe SSD:

- Insert the M.2 NVMe SSD into the M-Key slot and secure it with a screw.

5.3 Installing a SATA HDD/SSD:

- Place the 2.5" drive into the SATA3 slot and secure it with screws.

6. NETWORK CONNECTIVITY

The Byte4 supports dual-band Wi-Fi and Ethernet connectivity. Follow these steps to connect to the internet:

6.1 Connecting to Wi-Fi:

- Click the network icon in the bottom-right corner of the screen and select your Wi-Fi network.
- Enter the password, if necessary.

6.2 Connecting via Ethernet:

- Plug the Ethernet cable into one of the network ports on the Byte4 for a stable wired connection.

7. USING USB AND HDMI PORTS

7.1 USB Ports:

- Use the USB ports to connect peripherals such as keyboards, mice, printers, and USB drives.
- The USB 3.2 Gen 1 and Gen 2 ports offer faster data transfer speeds for compatible devices.

7.2 HDMI Output:

- Connect your monitor or TV using the HDMI ports. The HDMI 2.0 ports support 4K resolution at 60 FPS for high-quality video output.

8. TROUBLESHOOTING COMMON ISSUES

- The device won't power on: Ensure the power adapter is securely connected and the outlet is functioning.
- Wi-Fi connection issues: Restart your router or reconnect to the network. Make sure the Wi-Fi driver is up to date.
- No video signal: Check that the HDMI cable is properly connected and the monitor is set to the correct input.

9. CONTACT INFORMATION

For support or inquiries, please contact:

- **Calling:** (844) 878-9700
- **Emailing:** support@saferwatch.com
- **Filling out a form:** On the SaferWatch website
- **Visiting the Customer Support Center:** On the SaferWatch website

10. FCC CERTIFICATE

FCC ID: 2AFJI-W1E0JA

10. PCIE INFORMATION

The PCIE card slot is a 433MHz receiving module that only receives data but does not transmit data. The module supplies DC3.3V



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
- FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm during normal operation.