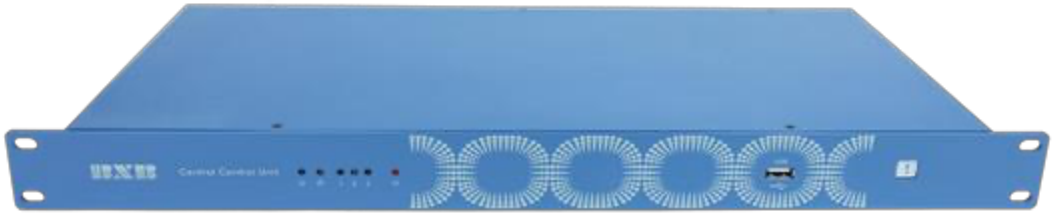
CCU-4

Central Control Unit



Product Features

- **Industrial-grade 1U rack-mount design**, mountable in standard 19-inch equipment racks.
- Features a **high-performance CPU** and an **energy-efficient cooling architecture** that mitigates common issues with traditional fans, such as dust accumulation, vibration, and mechanical failure.
- Offers a file storage capacity of **500GB**.
- Equipped with **dual Gigabit Ethernet ports** (10/100/1000 Mbps) for network time synchronization (NTP) and online software updates to enhance system functionality.
- Includes **seven USB ports** and **two RS-232 control ports**.
- **One-Touch Service Mechanism:** In the event of a system anomaly, pressing the service request button instantly transmits diagnostic data to BXB Headquarters via the network for immediate support.
- **USB Key Activation:** Enables rapid installation and license activation even in **offline environments**, ensuring secure product authorization and usage.

Rear Panel Interface



Product Specifications

OS (Operating System)	Windows 11 Iot Ent LTSC
Processor (CPU)	Intel Core i5-12600HL @ 2.70GHz
Memory (RAM)	DDR5 16GB
Storage Capacity	512GB

Front Panel I/O	USB 2.0 x 1
Rear Panel I/O	DIN-9 RS-232 Port x 2 USB 3.0 Port x 6 RJ-45 LAN Port x 2 HDMI Output x 1 DisplayPort Output x 2 Microphone Input x 1 Line-in x 1 Line-out x 1 Power Input x 1

Dimensions (H x W x D)	483 x 250.5 x 44 mm
Operating Temperature	0°~50°C
External Power Input	DC 24V 9.58A MAX
Voltage / Frequency	110/220V
Rated Power (Included Adapter)	230W
Package Contents	CCU4 Central Control Unit x 1 USB KEY x 1 Keyboard & Mouse Set x 1 System Activation Guide x 1

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