# OVP-V4
# Sending box Specification

**Version No.: V1.0**          **Release Date: 2023.8.11**

# CATALOG

# Function instruction

BX-V4 sending box is the upgraded product of BX-VHE, the product integrates 4 Gigabit Ethernet ports, equivalent to 2 sending cards cascade, also eliminates the need for a DVI splitter, cost-effective. The network port supports a maximum of 2.6 million pixels output, and a single network port supports a maximum of 650,000 pixels. The network port supports hot backup of display content, and the sending boxes can support each other's hot backup.

The sending box includes one way HDMI video input, which can support resolutions such as 1920×1080, 1280×1024, 1024×768, 1366×768, 1600×900, 2304*1152. At the same time, the resolution width and height can be customised for input, while the frame rate can also be customised for setting. One way audio input, with multi-function card to achieve audio output.

Convenient high refresh technology, the product supports three playback modes, users can easily switch according to need. BX-VHE external sending box is the controller of choice for LED small-pitch displays with simple structure, easy installation and foolproof operation to achieve the best results without training.
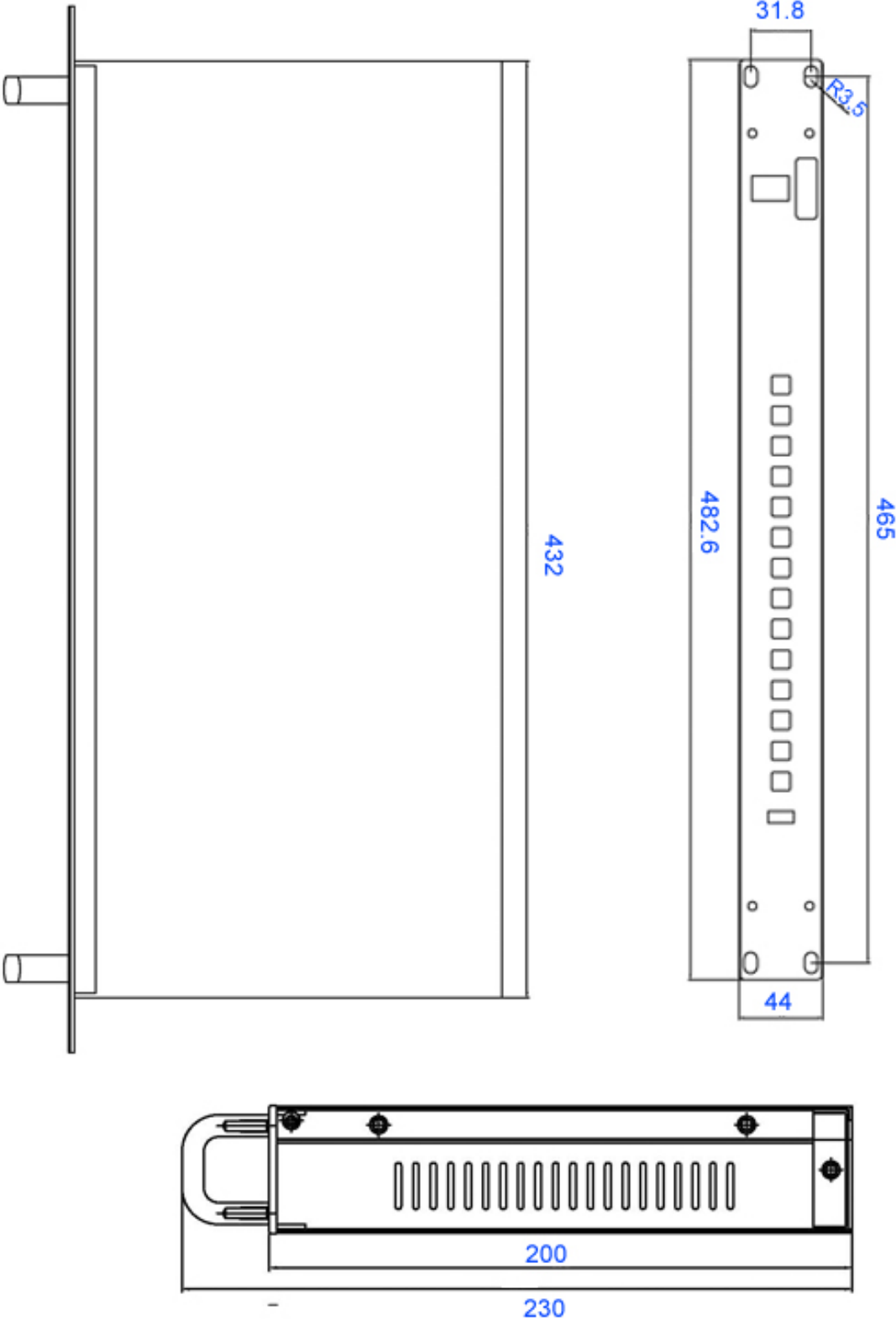
# Feature

◆ 4 Gigabit Ethernet port external sending box;

◆ Simple structure and easy installation;

◆ Equivalent to cascading 2 sending cards, it also eliminates the need for a DVI splitter, making it extremely cost-effective;

◆ Better performance Gigabit network control technology, the receiving card can still maintain smooth playback at 1280*768 (1 million dots);

◆ Convenient high refresh technology, the product supports three playback modes, the user according to the need to switch conveniently;

◆ Richer display effect, the product pursues more technological innovation and detail enhancement;

◆ The products have a clear advantage in meeting the diversified needs of the future;

◆ User first, experience is king, foolproof operation is the best results, without training;

◆ The hardware system is upgraded online to maximise user protection;

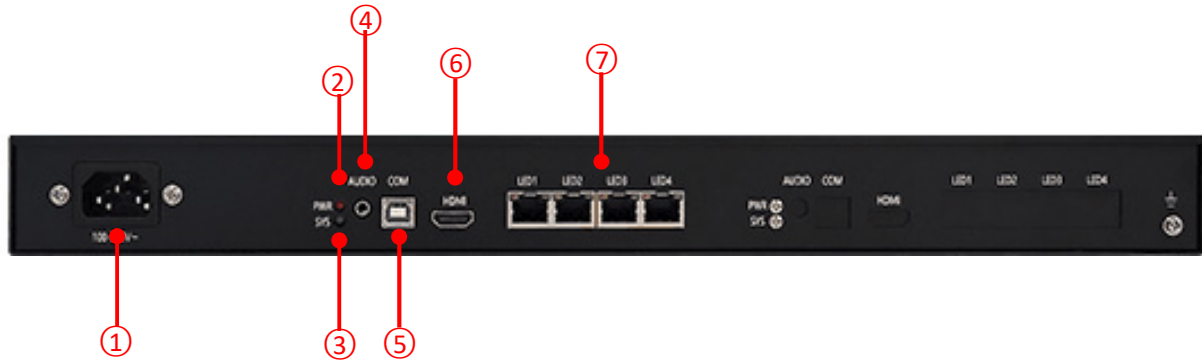◆ The controller of choice for LED small-pitch displays.

# Technical specification

| Screen indicators | |
|---|---|
| parametric | norm |
| Minimum number of control pixels | 32 x 32 |
| Control pixels | 1280*2048 @60Hz; 2560*2048 @30Hz |
| total pixels | ≤2.62 million pixels |
| maximum width | not limited |
| maximum height | not limited |

| Whole machine specification | |
|---|---|
| Input Power | 100-240V~50/60Hz; Please strictly guarantee the power quality of BX-V series. |
| Power Consumption | ≤35W |
| operating temperature | -40℃~80℃ |
| Overall dimensions | 482.6mm x 230mm x 44mm |

# Dimensions

# interface icon



| Interface Description | | |
|---|---|---|
| 1 | Power connector | 100-240V~50/60Hz |
| 2 | PWR | Power indicator |
| 3 | SYS | Video Signal Operating Indicator |
| 4 | AUDIO | 1 x 3.5mm stereo output |
| 5 | COM port | USB serial port for debugging |
| 6 | HDMI interface | HDMI Input |
| 7 | Network port OUT1~ OUT4 | Gigabit Ethernet port to receiving card |

## Contact us

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