

# LED Small Spacing Product Sender

UNV-S4



## Features

- Supports HDMI and DVI video signal input, and HDMI signal LOOP output.
- Supports audio input and synchronous transmission via Ethernet cable.
- Max. 1920\*1200 input resolution, with customizable resolution settings.
- Max. loading capacity per card: 2.3 MP, max. width 4096 pixels, max. height 2560 pixels.
- 4 Gigabit Ethernet outputs, supporting up-down, left-right cascading defined by user.
- Dual USB ports for data communication, facilitating cascading, strict synchronization.
- Supports low brightness and high grayscale.
- Supports AC 100-240V ultra-wide operating voltage for stronger adaptability.
- Supports brightness and color temperature adjustment.
- Supports HDCP.

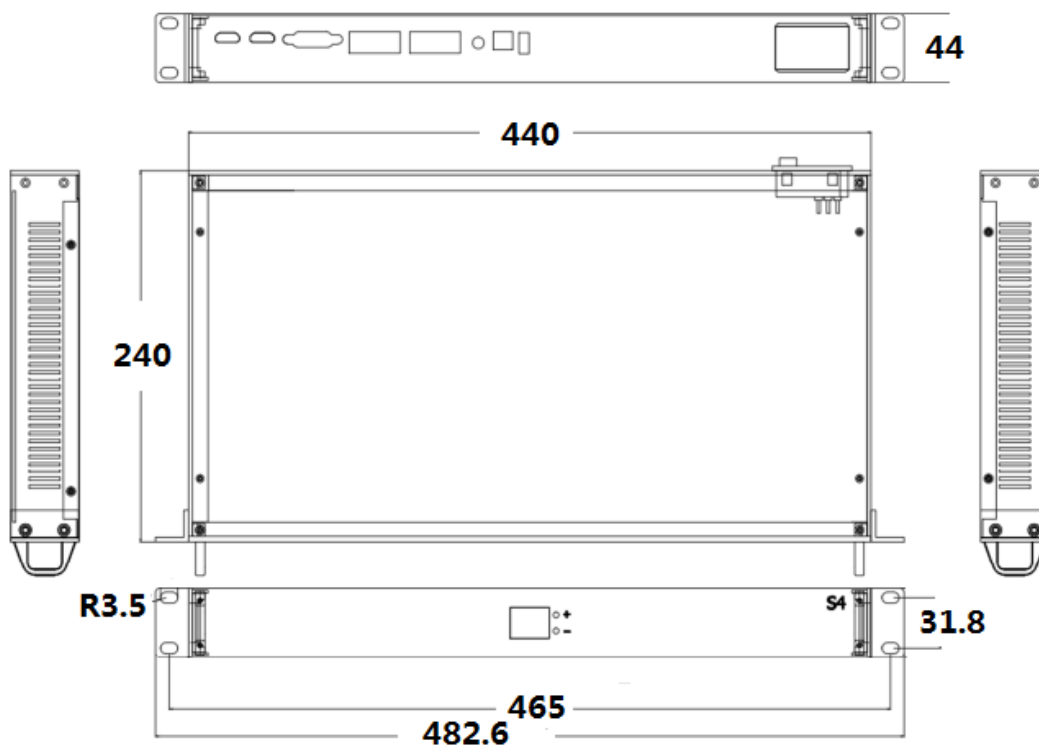
## Specifications

Model	UNV-S4
Video Interface	
Interface type	1 × DVI, 1 × HDMI, 1 × HDMI_LOOP
Receiving resolution	Max. 1920*1200 pixels, supports any resolution within this range
Video source frame rate	Standard 60Hz, with automatic adjustment
Video receiving area	Any area
Output Parameters	
Network ports	4 × Gigabit network ports
Network port control area	2.3 MP per sending card, Max. width 4096 pixels, or max. height 2560 pixels.
Transmission distance	Cat 5e cable ≤ 140 meters; Cat 6 cable ≤ 170 meters; Fiber optic cable has no limit.
Network port cascading	Up-down or left-right cascading defined by user, measured in pixels.
Transmission mode	Frame mode (Gigabit Ethernet) with CRC
Hardware Parameters	
Dimensions (W × H × D) (mm)	440 × 44 × 240
Weight (kg)	2
Operating voltage	AC 100 to 240 V, 50/60 Hz
Total power consumption (W)	20
External Interface	
Configuration port	USB
Input information display	Shows frame rate, blanking, and dot clock information, used for diagnosing the status of the graphics card and video processor.
Brightness adjustment button	Adjustment takes effect in real time, and automatically saved to the sending card
Real-time parameter adjustment	Support
Brightness and color temperature adjustment	Support
Smart detection system	Supports DVI video interface information detection, and sending card temperature monitoring
Accessory	

## Accessory

1\*sending card, 1\*DVI cable, 1\*USB cable, 1\*three-core power cable,  
1\*certificate of quality, 1\*warranty card, 1\*product document

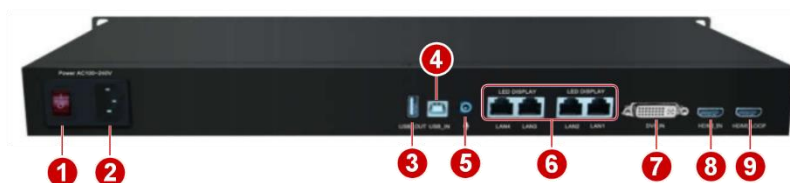
## Dimensions



## Interfaces



No.	Interface	Description
1	Indicator panel	Shows brightness level
2	Brightness adjustment button	Decrease screen brightness
3	Brightness adjustment button	Increase screen brightness (up to level 16) Press + and – at the same time to switch between brightness adjustment and testing mode



No.	Interface	Description
1	Power switch	Turn on/off the power
2	Power interface	AC 100-240 V
3	USB output	for cascading sending cards
4	USB input	connects to PC for configuration
5	Audio input:	Input audio signals and transmit to the screen
6	Gigabit network ports	RJ45, connects receiving card
7	DVI input	Receive DVI signals
8	HDMI_IN	Receive HDMI signals
9	HDMI_LOOP	HDMI loop output, for monitoring or connecting other sending cards

## Ordering Information

Model	Description
UNV-S4	LED Small Spacing Product Sender

### Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

©2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.

\*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.