

## ZRA-R1

Optical receiver for Crystal LED  
large display solutions



### Overview

#### **System configurations with greater connectivity and flexible set up**

The ZRA-R1 converts the optical signal from ZRA-T1 and flawlessly connects to the ZRD series cabinet from up to 300 m away. Experience a more flexible way of integrating Crystal LEDs throughout more AV projects with this long distance receiver.

### Specifications

#### Supported model

Cabinet	ZRD-B-series/C-series ZRD-BH-series/CH-series
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Controller	ZRCT-300
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#### Type

Optical receiver
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#### Interface

Input	SFP+ (multi-mode optical fiber)
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Output	RJ45 x3
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## Transmission

Fiber optic	300m (maximum)
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## Support signal resolution

up to 1920x1080 (Full HD)  
(4 pair required for 4K screen)

## Dimensions

w x d x h (mm)	110 x 142.5 x 33.5 mm
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## Mass

(g)	610 g
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## Power \*1

Requirement	DC 5V / 2A
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Consumption	10W
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Type of terminal	USB Type-C
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## Operating Temperature

0°C - 45°C (32°F~113°F)

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## Storage Temperature

-20°C - 60°C (4°F~140°F)

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## Operating Humidity

20-80% (No condensation)

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## Storage Humidity

20-80% (No condensation)

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## Notes

\*1

Please use a USB AC adapter that is USB PD compliant.  
Operation is not guaranteed with all USB AC adapters.

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Related products



### **ZRA-T1**

Optical transmitter for

Crystal LED large  
display solutions

## Gallery

