

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
Controller	ZRCT-300
Type	
Optical receiver	
Interface	
Input	SFP+ (multi-mode optical fiber)
Output	RJ45 x3
Transmission	
Fiber optic	300m (maximum)
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

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)

Storage Temperature

-20°C - 60°C (4°F~140°F)

Operating Humidity

20-80% (No condensation)

Storage Humidity

20-80% (No condensation)

Notes

*1

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

Related products



ZRA-T1

Optical transmitter for
Crystal LED large display
solutions



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