

ZRA-T1

Optical transmitter for Crystal LED large display solutions



Overview

Greater system configuration flexibility with 300 m of connectivity

The ZRA-T1 offers a new, flexible solution. The ZRA-T1 converts signals from the ZRCT-300 RJ45 to an optical signal, sending this to the ZRA-R1 via an optical fibre cable over distances of up to 300 m.

Specifications

Supported Model	
Cabinet	ZRD-B-series/C-series ZRD-BH-series/CH-series
Controller	ZRCT-300
Type	
Optical transmitter	
Interface	
Input	RJ45 x3
Output	SFP+ (multi-mode optical fiber)
Transmission	
Fiber Optic	300 m (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

Power Requirement	DC 5V / 2A
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Power 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-R1

Optical receiver for Crystal
LED large display solutions



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Export PDF : September 7 2026