

## 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
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Controller	ZRCT-300
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#### Type

Type	Optical transmitter
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#### Interface

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

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## Transmission

Fiber Optic 300 m (maximum)

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## Support Signal Resolution

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

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## 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

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°F113°F)

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## Storage Temperature

-20°C - 60°C (4°F140°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-R1**

Optical receiver for Crystal LED large display solutions

## Gallery

