

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)
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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
Power Consumption	10W
Type of Terminal	USB Type-C

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.

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