

DataSheet

MT-X151

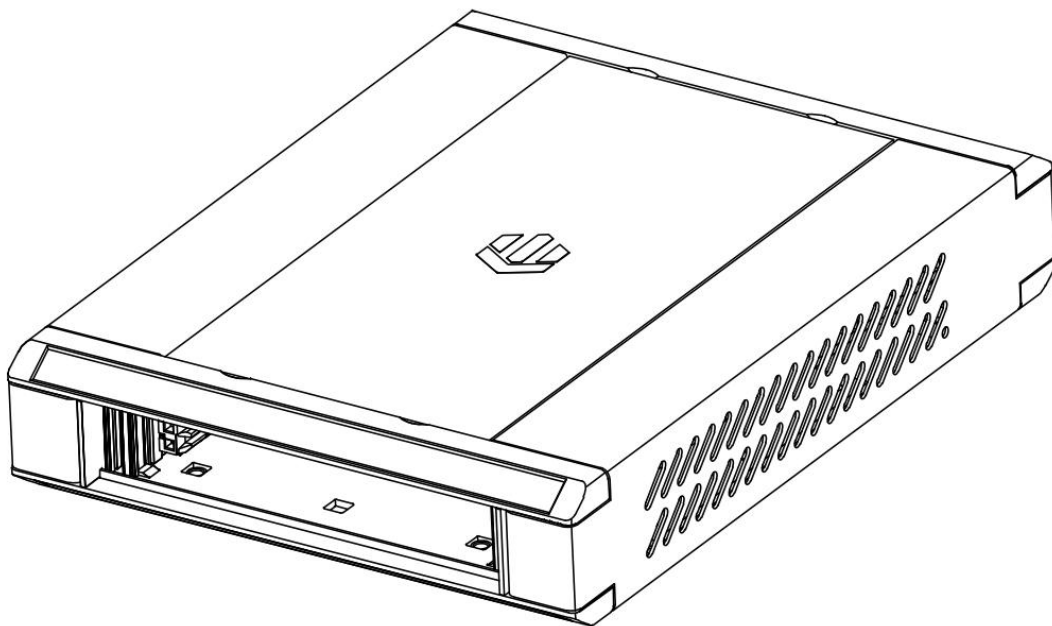
1-Slot PXIe Remote Chassis

The MT-X151 needs to be used with the MT-G291.

This document contains the specifications for the MT-X151 chassis.



Caution Specifications are subject to change without notice.



Electrical

The following section provides information about the MT X151 DC input.

DC Input

Power Supply Mode	Screw-terminal
Screw-terminal Supply	12-24V
Line regulation	
3.3V	$<\pm 0.2\%$
5V	$<\pm 0.1\%$
12V	$<\pm 0.1\%$

Chassis Slot

Peripheral Slots	1 (PXIe)
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Backplane slot current capacity of each power source:

Slot	3.3V	12V	5V
Peripheral Slot	5A max	5A max	5A max

PXIe Cable

User need to connect PC to MT-X154 with a PXIe cable

Mechanical

Weight	1092g
Dimensions	
Height	177 mm
Width	42 mm
Depth	236 mm

Safety Voltages

This product is designed to meet the requirements of the following electrical equipment safety standards for measurement, control, and laboratory use:

- IEC 61010-1, EN 61010-1
- UL 61010-1, CSA C22.2 No. 61010-1

CE Compliance

This product meets the essential requirements of applicable European Directives, as follows:

- 2014/35/EU; Low-Voltage Directive (safety)
- 2014/30/EU; Electromagnetic Compatibility Directive (EMC)
- 2014/34/EU; Potentially Explosive Atmospheres (ATEX)

Shock and Vibration

To meet these specifications, you must panel mount the system.

Operating vibration

Random (IEC 60068-2-64)	5 g _{rms} , 10 Hz to 500 Hz
Sinusoidal (IEC 60068-2-6)	5 g, 10 Hz to 500 Hz
Operating shock (IEC 60068-2-27)	30 g, 11 ms half sine; 50 g, 3 ms half sine; 18 shocks at 6 orientations

Environmental

Maximun altitude	4,600 m(570 mbar)(at 25°C ambient)
Pollution Degree	2
Operating temperature range	0°C to 55°C
Operating humidity range(IEC 60068-2-56)	10% RH to 90% RH, noncondensing Storage
Storage temperature range	-40°C to 71°C
Storage humidity range(IEC 60068-2-56)	5% RH to 95% RH, noncondensing Storage

Indoor use only.

Dimensions: (mm)

