

An abstract graphic consisting of several thick, parallel lines that originate from the left side of the page and fan out towards the right. The lines are in various shades of gray, creating a sense of depth and movement, as if representing radio waves or a signal being transmitted.

XPAND Radio Frequency (RF) Emitter
AD025-RF-X1 User Guide

XPAND™
V I S I O N

Taiwan NCC

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According to “Administrative Regulations on Low Power Radio Waves Radiated Devices” without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices. The low power radio-frequency devices shall not influence aircraft security and interfere legal communications. If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications is operated in compliance with the Telecommunications Act. The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.



Emitter Overview

1. Standard VESA connector
2. LED Red light indicator (in the shape of an X)

Using with 3D TVs and Projectors

1. Connect the emitter connector to the corresponding VESA stereo connector in the TV or projector.
2. Once the emitter is connected to the TV/projector, please make sure that the TV/projector is in 3D mode.
3. For maximum range emitter should not be placed on the ground/floor but should be placed at least 10 cm above ground (like on a shelf).

The emitter does not require a battery.

Troubleshooting

The emitter is connected but the glasses still do not work: First make sure your glasses are turned on and that the TV/projector is in 3D mode (if the X LED on the emitter is off then the TV/projector is not in 3D mode). Also note that 3D RF glasses usually need to go through a so called "pairing" process when using them with a new emitter for the first time. Refer to your glasses' manual for instructions on how to pair your glasses to a new emitter, TV or projector. If problem persists try unplugging the emitter for a couple of seconds and then plug it back in the corresponding VESA stereo connector in the TV/projector.

Technical Specifications

Type of Synchronization: Radio Frequency (RF)

3D Synchronization Protocol In: VESA Stereo

3D Synchronization Protocol Out: FHD3D RF protocol

Shuttering Frequency: 96 Hz, 100 Hz, 120 Hz, 144 Hz, 192 Hz and 240 Hz

High Frequency Rate: Yes

Connector Type: Mini-DIN 3 (VESA Stereo)

Setup: Plug&Play

Coverage Range: 25 m (82 ft) radius typical, 10 m (33 ft) minimum (distance around the emitter)

Power: VESA powered, no external power supply needed

Operating Temperature: 5 °C (41 °F) – 40 °C (104 °F)

Weight: 76,5 g (2.69 oz)

Technical Support

For direct support with XPAND Consumer products please contact us at:
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