

PixelLight Radio Frequency 3D Emitter

Great comfort and extreme stability thanks to radio frequency

- Interference-free RF 3D emitter for long-range 3D synchronization
- RF 3D emitter for EDGETM RF 3D glasses
- Supports IR, DLP-Link, VESA to RF signals
- RF range up to 30 meters (98 ft)
- Compatible with all frequencies up to 240Hz



Recommended Installation

Number of seats :	1 to 50
Projector type :	All
Screen :	White - gain 1.0 / 1.2 /...
Compatible glasses :	Pixellight RF 3D glasses

3D sync source

GPIO (3D Cinema) :	Yes (cable optional)
VESA DIN-3 :	Yes
BNC :	Yes
Jack (Panasonic) :	Yes (cable optional)
RJ45 (Epson) :	Yes (optional conversion box)

Compatibility

3D projectors

DCI* :	Yes
Mono DLP :	Yes
3xDLP :	Yes
DILA (JVC™, DreamVision™, Wolf Cinema™) :	Yes
SXRD (Sony™, Mitsubishi™...) :	Yes
3xLCD (Epson™, Panasonic™...) :	Yes

3D Protocols

Reception

Emission

3D Cinema (IR) :	Yes	No
HomeCinema 3D(DLP-Link) :	Yes	No
Universal 3DTV (IR) :	Yes	No
Universal 3D Computer (IR) :	Yes	No
Pixellight 3D (RF) :	Yes	Yes
Bluetooth :	No	No

Flat screen 3DTVs

Plasma :	Yes
LCD / LED 3DTVs :	Yes
LCD 3D screens and PCs :	Yes
DLP TVs :	Yes

Frame Rates

96 Hz HFR & Home Cinema 3D :	Yes
120 Hz Sport HFR & 3D-Ready™ :	Yes
144 Hz Triple Flash 3D Cinema :	Yes
192 Hz HFR Full Comfort :	Yes
240 Hz :	Yes
Dual View Mode :	Yes

Qualification

Operating temperature :	0°C to 40°C
Storage temperature :	-5°C to 50°C
Relative humidity :	20% to 80%
Product dimensions :	43 x 30 x 70 mm
Product weight :	20 g
Warranty :	1-year

Accessories (optional)

- Manufacturer cables (Mitsubishi)
- Conversion box RJ45 Epson/VESA
- Power Supply

Specification

Power Supply : 5V USB - 12V via VESA

Certification

ROHS :	Yes
CE :	Yes

Qualification

Panasonic : Yes

Radio frequency

Frequency :	2.4 Ghz
Power :	-20 to+10 dBm
Range :	Up to 30m (98 ft)
Approval :	Band ISM, Not necessary

Packaging

Composition

- ActivHub™ RF50 :
- Update/recharge USB/μUSB cable
- VESA-3pin mini DIN cable
- BNC cable
- Jack cable
- User guide

Weight and Dimensions

Packaging dimensions (L x W x H) : 200 x 115 x 75 mm

Packaging weight : 160 g

Order reference : VPES-04100