

DisplayPort Repeater



DPR-111W

USER MANUAL DPR-111W

V1.0

Package Contents-

- 1x DPR-111W Unit
- 1x User manual
- 1x Power adapter DC 12V with lock
- 2x screws
- 4x foot pads

Any thing missed, please contact with your vendor.

Features

- DP 1.2 Compliant.
- Link rate HBR2/HBR/RBR.
- Supports 1, 2, or 4 lanes.
- Supports DisplayPort and HDMITM/DVI dual-mode output
- Supports AUX channel rate of 720Mb/s.
- Automatic power down management.

Specifications

Function	DPR-111W
DP Input Connector	1
DP Output Connector	1
LED indicators	POWER
Power Adapter (Min.)	DC 12V (LOCKING JACK)
DP Output Max. Resolution	4KX2K@60
DP Cable Distance	IN/OUT 5 meters (Max.)
Housing	Metal
Weight	140g
Dimensions (LxWxH)	104x59x25mm

FRONT VIEW



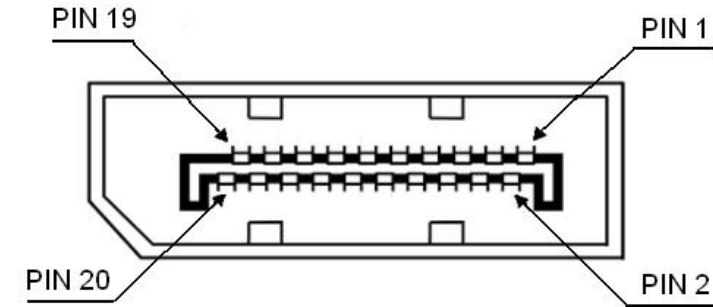
1. DP Input Connector
2. Power jack (12V DC In)

REAR VIEW



1. Power LED
2. DP Output Connector

Technical Specifications Output Signal



DP Out Connector Pin Assignment

Pin #	Signal	Pin #	Signal
1	ML_Lane 0 (p)	11	GND
2	GND	12	ML_Lane 3 (n)
3	ML_Lane 0 (n)	13	CONFIG1
4	ML_Lane 1 (p)	14	CONFIG2
5	GND	15	AUX_CH(p)
6	ML_Lane 1 (n)	16	GND
7	ML_Lane 2 (p)	17	AUX_CH(n)
8	GND	18	Hot Plug Detect
9	ML_Lane 2 (n)	19	Return
10	ML_Lane 3 (p)	20	DP_PWR

DP In Connector Pin Assignment

Pin #	Signal	Pin #	Signal
1	ML_Lane 3 (n)	11	GND
2	GND	12	ML_Lane 0 (p)
3	ML_Lane 3 (p)	13	CONFIG1
4	ML_Lane 2 (n)	14	CONFIG2
5	GND	15	AUX_CH(p)
6	ML_Lane 2 (p)	16	GND
7	ML_Lane 1 (n)	17	AUX_CH(n)
8	GND	18	Hot Plug Detect
9	ML_Lane 1 (p)	19	Return
10	ML_Lane 0 (n)	20	DP_PWR

Installation

1. Turn off the DP source and DP display.
2. Connect the DP cable between the DP source and the "DP IN" port of DPR-111W.
3. Connect the DP cable between the DP display and the "DP OUT" port of DPR-111W.
4. Connect the power cord of DPR-111W.
5. Turn on the DP source and display.

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