

1x4 DisplayPort DA



DPS-4

USER MANUAL DPS-4

V1.0

Package Contents-

- 1x DPS-4 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 1.2a Compliant.
- Link rate HBR2/HBR/RBR.
- Supports SST or MST.
- Supports 1, 2, or 4 lanes.
- HDCP compliant.
- IN/OUT DP++ interface featuring.
- HDMI 1.4 compliant receiver.
- AC coupled HDMI 1.4 transmitter.
- All 3D formats defined in DP 1.2a and HDMI 1.4 standards.

Specifications

Function	DPS-4
DP Input Connector	1
DP Output Connector	4
LED indicators	POWER
Power Adapter (Min.)	DC 12V (LOCKING JACK)
DIP SW	3 PIN DIP SWITCH
DSUB-9PIN	F/W Upgrade
DP Output Max. Resolution	4Kx2K@60
DP Cable Distance	5 meters (Max.)
Housing	Metal
Weight	460g
Dimensions (LxWxH)	171x120x25mm

FRONT VIEW



- 3PIN DIP SW
- F/W Upgrade
- DP Input Connector
- Power jack (12V DC In)

REAR VIEW



- Power LED
- System Reset
- DP Output Connector1~4

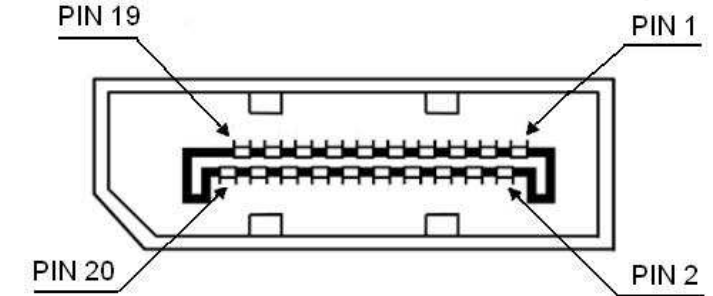
DIP Switch Setting

Select MST or SST mode:

1	2	3	Mode
F/W UPGRADE	OFF		MST
	ON		SST

MST : Multi-Stream Transport, extend mode.
 SST : Mirror mode, all the output screen is the same, the EDID by DP out1 Monitor.
 ✨As the mode select ready, please re-open the power.

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 DPS-4.
3. Connect the DP cable between the DP display and the "DP OUT" port of DPS-4.
4. Connect the power cord of DPS-4.
5. Turn on the DP source and display.

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