



Repeater

# DisplayPort Extension system



## DP-100

DP-100, This Displayport repeater complies with the VESA DisplayPort Standard Version 1.2, and supports a four lane Man Link interface signaling up to HBR2 rates at 5.4Gbps per lane.

### Features

- Supports DP v1.1a and DP v1.2 Signaling Including HBR2 Data Rates to 5.4Gbps
- DisplayPort Connector Input/Outputs : 20-pin female.
- Supports resolutions of up to 3840x2160@60Hz.
- DPCD signal compliant
- external power supply need for proper operation
- Dual mode is not support.
- Quick and easy to use.
- EMI & Safety : CE

### Specification

	Input	Output
Connector	Displayport 20 Pin (Female)	
Video Bandwidth	21.6Gbps	
Supporting Resolution	4K (3840x2160@60Hz)	
Power Consumption	1.9W(Typ)	
Dimension	53W x 16D x 52.4H (mm)	
Environment	Operating Temperature Range: 0°C~50°C Storage Temperature Range: -20°C~70°C	

### Package

- DP-100
- 1 power adapter
- User's manual

### Application

