MSP 214

Best converter for DVI and Fiber, with the longest distance transmisstion!
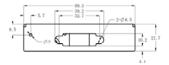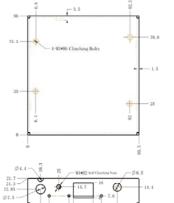
Key Features

- Compatible with DVI 1.0, HDMI 1.3, 1.4 and supports the highest video bandwidth: 10 Gbps
- Transmission distance: 10 km;
- Video interface DVI-I 25+1 pin, Optical interface: SFP;
- External optical fiber type:
  Single-mode twin-core, support 9/125uM, LC connector;
  Multi-mode twin-core, support 50/125uM and 62.5/125uM, LC connector.
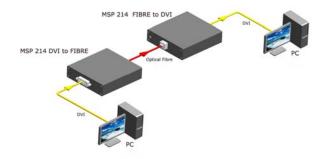
Dimensions

Specification

Connectors	Input	1 × DVI (Tx)
		1 × SFP (Rx)
	Output	1 × DVI (Rx)
		1 × SFP (Tx)
	Power	5.4mm DC Socket
Performance	Input Resolution	DVI: VESA: 800×600@60 | 1024×768@60 | 1280×768@60 | 1280×1024@60 | 1360×768@60 | 1366×768@60 | 1400×1050@60 | 1440×900@60 | 1600×1200@60 | 1680×1050@60 | 1920×1080@60 | 1920×1200@60 | 2048×1152@60 | 2560×812@60 | 2560×816@60 | 3840×2160@30 SMPTE: 480i60 | 576i50 | 720P50/60 | 1080i50/60 | 1080P50/60
	Output Resolution	DVI: VESA: 800×600@60 | 1024×768@60 | 1280×768@60 | 1280×1024@60 | 1360×768@60 | 1366×768@60 | 1400×1050@60 | 1440×900@60 | 1600×1200@60 | 1680×1050@60 | 1920×1080@60 | 1920×1200@60 | 2048×1152@60 | 2560×812@60 | 2560×816@60 | 3840×2160@30 SMPTE: 480i60 | 576i50 | 720P50/60 | 1080i50/60 | 1080P50/60
	SFP + Fiber Module	10 Gigabit single-mode 10 km optical fiber module
		Wavelength of Light Transmission: 1310nm
		Transmission Rate: 10G bps
		Transmission Distance: 10km
		Transmission type: Single-mode twin-core
		Hot Plug: Support
		10 Gigabit multi-mode 300m optical fiber module
		Wavelength of Light Transmission: 1270nm
		Transmission Rate: 10G bps
		Transmission Distance: 300m
		Transmission type: Multi-mode twin-core
		Hot Plug: Support
	Supported Standards	DVI: DVI 1.0, HDMI 1.3, HDMI 1.4
Power	Input Voltage	12V DC (via universal Plug Pack)
	Max Power	1.5A
Environment	Temperature	0℃~45℃
	Humidity	10%~85%
Physical Parameter	Weight	0.16kg (Net Weight)
		0.7kg (Package Weight)
	Dimensions	98mm x92.9mm x23.5mm (Device Dimension)
		170mm x120mm x80mm (Package Dimension)

Order Codes

Product Code	Item
610-0214-01-1	MSP 214

Application

Specifications are correct at time of printing and subject to change or alteration without notice.