

## 10GE-SFPP-SFPP-SAC

The 10GE-SFPP-SFPP-SAC Media Converter is a versatile solution catering to a broad range of high-speed environments. Designed for simplicity, it accommodates any Small Form Factor Plus (SFP+) speeds between 1Gbps and 10Gbps. The plug-and-play ensures ease-of-use. The converter fiber port utilizes SFP or SFP+ modules, offering flexibility in network design and future upgrades. With a DIP switch to set Bypass or Adaptive mode, it facilitates flexible conversion technology for any network speeds.



### Features

- Adaptive mode and bypass mode via DIP switch setting
- LEDs to allow quick status information
- Protocol Transparent
- Supports 100Mbps, 1Gbps, 2.5Gbps, 5Gbps and 10Gbps data rates
- SFP/ SFP+ to SFP/ SFP+ transponder
- 3R (Retime, Reshape, Regenerate) signal regeneration
- Plug-and-Play
- CWDM and DWDM SFP ready platform
- Wavelength conversion

### Application

- Connect Gigabit network equipment
- Connect to 1Gbps/ 2.5Gbps/ 5Gbps or 10Gbps devices
- Extend High Speed Ethernet distances over fiber optic cable

## Technical Parameters

Item	Description
Standard	Multi-source Agreement (MSA), Small Form Factor Pluggable (SFP)
Support	1000Base-X; 2.5GBase-X; 5GBase-X; 10GBase-X
Optical port	Interface type: SFP or SFP+ Transmission rate: 1Gbps, 2.5Gbps or 10Gbps Fiber type: Multimode: 50/125um, Single mode: 9/125um Transmission distance: 300m~100Km
Operation wavelengths	850nm, 1310nm, 1550nm
Dimensions	110mm x 95mm x 26mm (L x W x H)
Weight	0.28kg
Standalone Power Supply Adapter	External AC/DC power supply, Universal AC input Output Voltage: 12V DC @ 1A Power Consumption: 5 Watts maximum
Operating Temperature	0 to 60°C
Operating Humidity	5% to 90% (non-condensing)
Storage Temperature	-40 to 85°C

## DIP switch Settings



DIP Switch Number	Switch Status	Function Descriptions
1	ON	10G
	OFF	100Mbps~8G
2	ON	Not in use
	OFF	Not in use
3	ON	Not in use
	OFF	Not in use
	ON	Not in use

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4	OFF	Not in use
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