



ETHERNET MEDIA CONVERTER (MCF-S6 series)

QUICK INSTALLATION GUIDE

Thank you for choosing Vikings Technology. This guide describes how to install our MCF-S6 series Ethernet Media Converters.

Package Contents

- Ethernet media converter x 1
- 5VDC Power Adaptor x 1
- This Quick Installation Guide x 1

Safety Guidelines

- Do not look into bores of energized optical fiber cables or optical modules without eye protection - laser beams may cause eye damage.
- Follow all general safety guidelines and instructions installing and handling such low current & low voltage devices.

Installation

- This media converter can be used as standalone and installed on any flat surface or mounted in RM-S6 rack-mount chassis together with other S6 type converters.
- If media converter is to be used as standalone, connect included power adaptor to it's power input port and plug the power adaptor to your wall-socket outlet (100-240VAC).

- If media converter is to be installed in the RM-S6 chassis, unscrew (if present) selected covering blank panel from the RM-S6 chassis. Unscrew the 2 side screws of media converter, put a card-module clip and screw back the 2 side screws. Slide the media converter into empty slot and secure it with the top screw.
- Please follow **Table 1** for port type, speed, optical module inbuilt or SFP module connections and max power consumption.
- If all cables are correctly connected, the indicators will lit as per LEDs status in **Table 2**.

Table 1

Ports Model	RJ45	SFP	Fiber inbuilt	Max power consumption, W
	10/100M	100M	100M	
MCF-S6-xyz	•	-	•	5
MCF-S6	•	•	-	5

Table 2

LED	Color	Indication
FX	Green	Off: fiber port is not active Lit: fiber link is established
TX (100)	Green	Off: RJ45 port is not active or 10M connection is established on RJ45 port Lit: 100M connection is established on RJ45 port
Fiber Link/ACT (Mid-left)	Green	Off: fiber port is not active Lit: fiber link is established Blink: data is being transmitted on fiber port
Ethernet Link/ACT (Mid-right)	Green	Off: RJ45 port is not active Lit: connection is established on RJ45 port Blink: data is being transmitted on RJ45 port
FDX	Green	Off: half-duplex communication Lit: full-duplex communication
PWR	Green	Off: unit is not getting power or failed Lit: unit is powered on

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