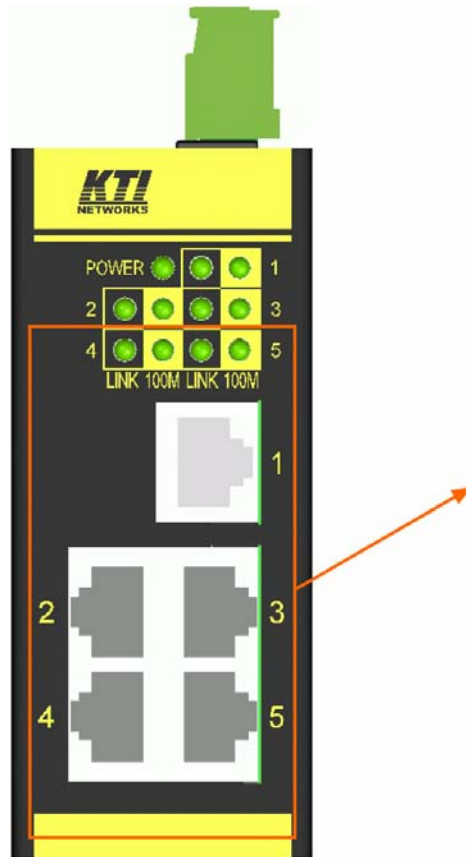# KFS-0540

Industrial 5-Port Fast Ethernet Switch

Specifications

Ports
- 5 10/100 Mbps RJ-45 support
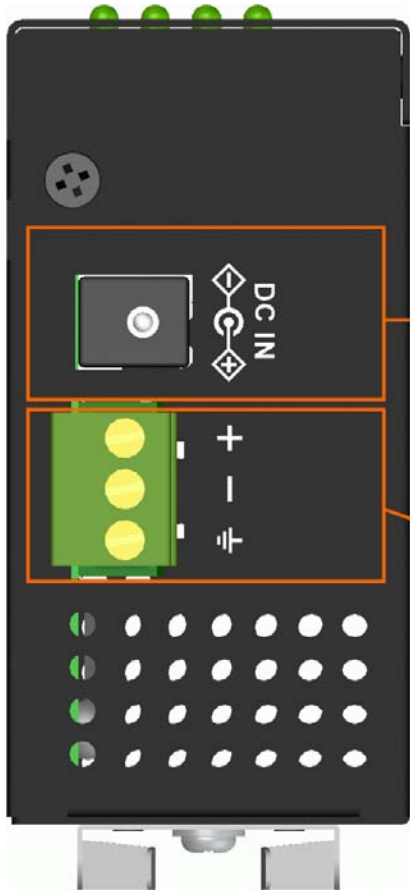- Auto-negotiation
- Auto-MDI/MDI-X

Advantage : Switch Functions

All in one Compact Box

- Full wire speed, Store and forward
- IEEE 802.3x flow control
- Storm control
- Max. packet length 1536 bytes

Benefit 1: Power Interfaces

DC-Jack

Support AC-DC adapter type power

Terminal block

Support industrial power system

Benefit 2: Mounting Flexibility

Din-Rail Mounting

Panel Mounting

Benefit 3: Industrial Design

Wide Operating Temperature Range

Typical -10ºC ~ 70ºC

Wide Operating Voltage Range

+7 ~ +30VDC

Industrial Power Interfaces

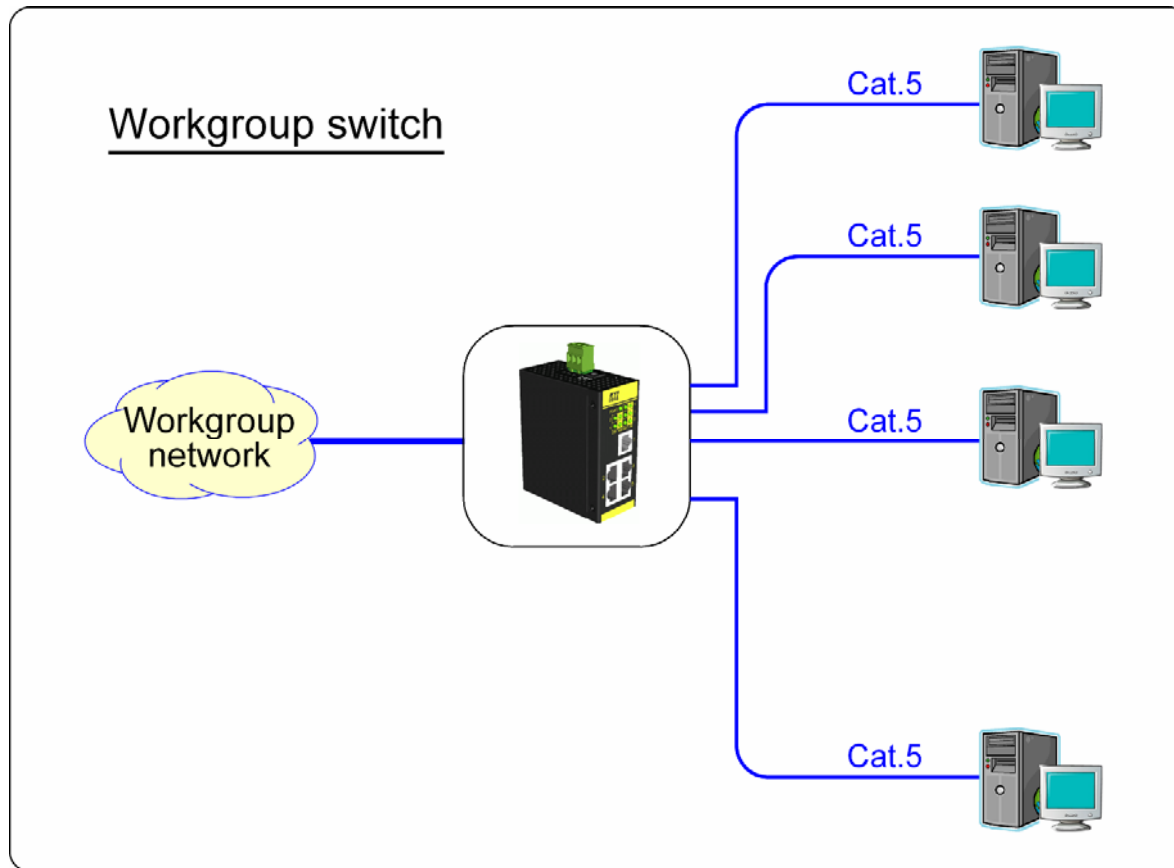Industrial screw terminal block and DC-Jack

Industrial Mounting Support

Din-rail mounting, Panel mounting, Desktop mounting

EMC & EMI

Industrial-rated Emission and Immunity performance

Application : Workgroup Switch

Application Note : Recommended Power

KTI's Power Supply Solutions for KFS-0540 and KFS-0840

Power Supply Specification

Power \ Item	Type	AC Input	Output Interface	Rated Input Voltage	Rated Output Voltage	Rated Power	Working Temp. (100% power)
KPW-1212-H-U	Adapter	US Type Plug	DC-Jack	100-240V	12V	12W	100%@-10~60ºC
KPW-1212-H-V	Adapter	EU Type Plug	DC-Jack	100-240V	12V	12W	100%@-10~60ºC
KPW-2012-D-E	Din-Rail	Terminal Block or IEC 320	Terminal Block or DC Jack	100-240V	12V	21.6W	100%@-20~60ºC