

Rugged 4 Port Ultra-Compact Gigabit Switch

Model: **SW-4PRS**

Ultra-compact, soldier-carry, military grade, 4-port Layer3 managed Gigabit Ethernet switch support triple-speed (10/100/1000Mbps) ports. Equipped by Fischer Minimax Series connectors with 5,000 mating cycles.

The SW-4PRS switch ideal for demanding applications in Military, UAV, Airbone, Navy, Ground Communications, Special Troops, Armour and Tracked Vehicles.



 **IP68 Ingress Protection**



MIL-STD-810
COMPLIANT



MIL-STD-461
COMPLIANT



**AIRCRAFT
STD-704**
COMPLIANT



MIL-STD-1399
COMPLIANT



MIL-STD-1275
COMPLIANT



Phone: +972-722-122-017



e-mail: sales@sdksys.com



Web: www.sdksys.com

Technical Specifications

SW-4PRS | Rugged 4 Port Ultra-Compact Gigabit Switch

General Specifications

Ethernet Switch Engine:	STM32L021D4P7
Packet buffer:	256k Byte
Port Type:	4 x 10/100/1000BASE-T
Management Access:	RS-232 Serial Interface (CLI)
Indicator LEDs:	Power LED, Link/Activity LED
Wide input range:	+5V to +36V DC with transient protection
Power Consumption:	1W idle, 3.3W at full data rate

Environmental Tolerance

Operating temperature:	-45°C to +85°C
Storage Temperature:	-55°C to +125°C
Humidity:	5~95%, non-condensing
Vibration:	2.5G, 5Hz~500Hz / XYZ
Shock:	40G, 11ms duration, MIL-STD-810G
EMI:	MIL-STD-461F
IP Level:	Full IP68



Ultra-
Compact



Full
IP68

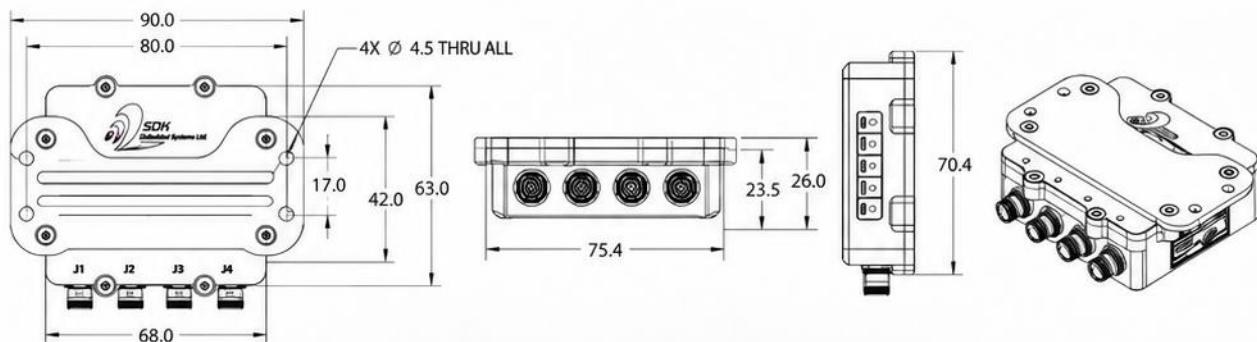


Gigabit 4-Port
Managed Switch



Compact Size Reference

Dimensions (mm)



Phone: +972-722-122-017



e-mail: sales@sdksys.com



Web: www.sdksys.com