## IGS-1050A/1041GPA



## 》Industrial 5-port slim type unmanaged Gigabit Ethernet switch

## Features

- Each unit supports $5 \times 10 / 100 / 1000 B a s e-T(X)$ ports or 4 x 10/100/1000Base-T(X) and $1 \times 1000$ Base-X SFP ports
- Support Jumbo frame up to 9K Bytes
- Hardware DIP switch to enable/disable warning function
- Rigid IP-30 slim type housing design
- DIN-Rail and wall mounting enabled
- Relay output to carry capacity of 1 A at 24 VDC



## Introduction

IGS-1050A/IGS-1041GPA series are unmanaged gigabit Ethernet switches with $5 \times 10 / 100 / 1000 B a s e-T(X)$ ports or $4 \times 10 / 100 / 1000 B a s e-T(X)$ and $1 \times$ 1000Base-X SFP ports. IGS-1050A/IGS-1041GPA series support redundant power inputs, rigid IP-30 housing and have DIP switches for enabling or disabling relay output alarm. In addition, the wide operating temperature range from -40 to $70^{\circ} \mathrm{C}$ can satisfy most of operating environment.

## Practical Operation

IGS-1050A/IGS-1041GPA can be used in connecting several Ethernet devices like Ethernet I/0, IP-Camera or other Ethernet switches. In addition, there are two different power inputs at terminal block to avoid interruption caused by power down. When the primary $D C$ power input fails, the backup power input will take over immediately to guarantee a non-stop operation.


Dimensions

Specifications

| ORing Switch Model | IGS-1050A | IGS-1041GPA |
| :---: | :---: | :---: |
| Physical Ports |  |  |
| 10/100/1000Base-T(X) Ports in RJ45 Auto MDI/MDIX | 5 | 4 |
| 1000Base-X SFP Ports | - | 1 |
| Technology |  |  |
| Ethernet Standards | IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3 z for 1000Base-X IEEE 802.3ab for 1000Base-T IEEE 802.3x for Flow control |  |
| MAC Table | 1024 MAC addresses |  |
| Processing | Store-and-Forward |  |
| Jumbo Frame | 9 K |  |
| LED Indicators |  |  |
| Power Indicator | Green : Power LED x 2 |  |
| Fault Indicator | Amber : Indicates PWR1 or PWR2 failure occurred |  |
| 10/100/1000Base-T(X) RJ45 Port Indicator | Green for port Link / Act Amber for 100Mbps indicator |  |
| 1000Base-X SFP Port Indicator | - | Green for port Link/Act |
| Fault contact |  |  |
| Relay | Relay output to carry capacity of 1A at 24VDC |  |

(Unit=mm)


## Ordering Information

IGS-1 AA BCA

| Code Definition | 10/100/1000Base-T(X) Port Number | Additional Port Number | Additional Port Type |
| :---: | :---: | :---: | :---: |
| Option | -04: 4 ports <br> - 05: 5 ports | - 0: 0 ports <br> -1: 1 ports | -GP: 1000Base-X in SFP |



## Packing List

- IGS-1050A / 1041GPA
- DIN-Rail Kit
- Wall-mount Kit
- Quick Installation Guide

Optional Accessories (Can be purchased separately)

- SFP1G series, 1Gbps SFP optical transceiver (for IGS-1041GPA only)
- DR-45 series, 45W DIN-Rail power supply
- DR-75 series, 75W DIN-Rail power supply
- DR-120 series, 120 W DIN-Rail power supply
- SDR-240-48, 240W DIN-Rail power supply
- SDR-480-48, 480W DIN-Rail power supply

