

## Key Features

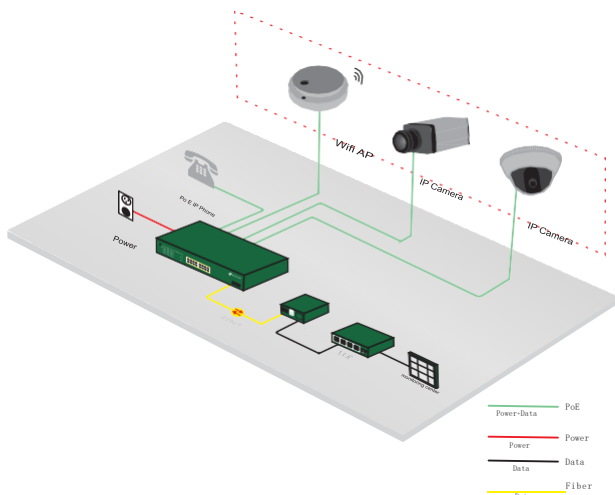
- ◆ Fully IEEE802.3af/at standard compliant
- ◆ Support PoE power up to 15.4W/30W for each PoE ports
- ◆ Auto detect powered device(PD)
- ◆ Safe and reliable power to most of PoE end device
- ◆ 10/100Mbps Supported



## Introduction

Securicorp 16 ports PoE Switches fill the gap between unmanaged and fully managed switches. It is designed for growing businesses that want control over their network without the cost and complexity of a full Layer 2 management implementation. This PoE-capable Switch, provides power and data using built-in IEEE 802.3af/at PoE on all 16ports. In addition, SCZ-4018M-16POE-V1 offers an intuitive Web based management tool for quick and easy deployment and configuration making it ideal for deploying access points, VoIP phones and IP-based surveillance camera

## Application Diagram



## Technical Specification

Model	SCZ-4018M-16POE-V1
Network Standards	IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3X Flow Control IEEE802.3af/at Power over Ethernet
PoE Power	15.4 per port(IEEE802.3af) /30W per port (IEEE802.3at) Wiring:Data provided over pairs over1/2 and3/6 Cable:Unshielded UPT cat.5 or higher
Processing types	Store-and-forward Half-duplex back pressure and IEEE802. 3x full-duplex flow control
Address database Table Size	4KMAC address
Buffer memory	1.24MB embedded memory per unit
Network Latency	Less than 20us for 64-byte frames in Store-and-forward mode for 100Mbps to 100Mbps transmission
Administrative Switch	-IEEE802.1 Q static VLAN (128 groups,static)
Management	-IEEE802.1p Class of service (CoS) -Port based QoS -DSCP-based QoS -IEEE802.3 and link aggregation (Manual or LACP) -IEEE802.1 D Spanning Tree Protocol -SNMP v1,V2c,v3 -RFC 1213 MIB II -RFC 1643 Ethernet interface MIB -RFC 1493 bridge MIB -RMON Group 1,2,3,9 -RFC 2131 DHCP client -IEEE802.1x -Port-based security by locked MAC addresses -MAC ACL -Storm control for broadcast,multicast and unicast packets
Network ports	16 10/100 Mbps auto-sensing Fast PoE Ethernet Ports 4 10/100/1000 Mbps auto-sensing Gigabit uplink Ports Ethernet switching ports (RJ-45) -2 Dual Personality SFP ports

## Ordering Information:

- ◆ SCZ-4018M-16POE-V1 16 ports 10/100M PoE switch with 2 10/100/1000 Fiber ports, Built in 250W Power budget
- ◆ SCZ-4018M-16POE-V1-450W 16 ports 10/100M PoE switch with 2 10/100/1000 Fiber ports Built in 450W Power budget

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