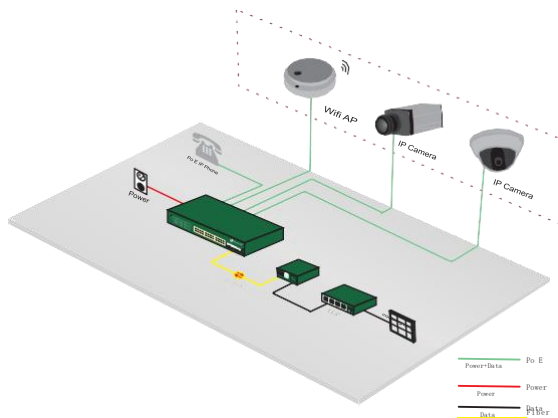# SECURICORP®
EXPERIENCE. EXPERTISE. EXECUTION

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

◆ Plug & Play. No configuration required

Introduction

Securicorp 24 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 Layer2 management implementation. This PoE-capable Switch, provides power and data using built-in IEEE 802.3af PoE on all 24ports. In addition, SCZ-4026M-24POE-V1 offers an intuitive Web based management tool for quick and easy deployment and configuration making t ideal for deploying access points, VoIP phones and IP-based surveillance camera

Application Diagram

Technical Specification

Mobel	SCZ-4026M-24POE-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 /30 W per port(IEEE802.3af/at)
	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	8000MAC address
Buffer memory	4.1MB 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
	-IEE802.1x
	-Port-based security by locked MAC addresses
	-MAC ACL
	-Storm control for broadcast, multicast and unicast packets
Network ports	24 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-4026M-24POE-V1 24 ports 10/100M PoE switch with 2 10/100/1000 SFP Fiber ports, 250/450W Power budget optional.