

KEY FEATURES

- An Indoor Platform to manage SMB Network Elements including EAPs, Ethernet Switches and FWA.
- High computation power with Quad Core (ARM A53) @ 1.2Ghz.
- 4x10/100/1000\$Base-T LAN ports + 1x1GGE WAN port.
- Each LAN port can provide 802.3af/at POE-PSE.
- LCD touch panel to display device status for easy management.
- Fanless design.



Easy Management

Centralized management solution for access points, ideal for SMB Wi-Fi networking.



PoE Flexibility

Whatever you have a SOHO environment or an enterprise network, Ronto series are designed to meet your need.



Silent Operation

The fanless design means zero added noise wherever its located.

On-Premises Controller

Technical Specifications



INTERFACE

WAN PORT

1 x 1000Mbps / 2.5Gbps

BLE V.4.2 SUPPORTED

LED

Two LEDs per Ethernet port (one for Link status, one for PoE status)

LAN PORT

4 x 10/100/1000Base-T

4 x 802.3af/at POE PSE

1.3" LCD TOUCH PANEL X1 | RESET BUTTON X1

ENVIRONMENT

OPERATING TEMPERATURE

0°C to +40°C / 32°F to +104°

STORAGE TEMPERATURE

-40°C to +70°C / -40°F to +158°F

OPERATING HUMIDITY

10% to 90% non-condensing

STORAGE HUMIDITY

5% to 90% non-condensing

ENVIRONMENT

PSU

65W power adapter

AC 100V–240V input

POE Power Budget: 60W

COOLING

Passive, Fanless Design

CONTROLLER N.W.: 380G

FIRMWARE

IP ADDRESSING AND ROUTING

IPv4

DHCP Server

NAT/Static Route and Dynamic Route

VLAN

OS

OpenWRT/OpenWiFi

WAN

DHCP / Static IP / PPPoE

SECURITY

Account Management

Basic Firewall

Port Forwarding

MANAGEMENT

Web Management

APP management

Cloud Access management

Firmware Upgrade

Configuration Backup and Restore

Software Factory Default Reset

INFORMATION

QoE

Topology

Traffic Statistics

Quality history

INSTALLATION STEPS

01

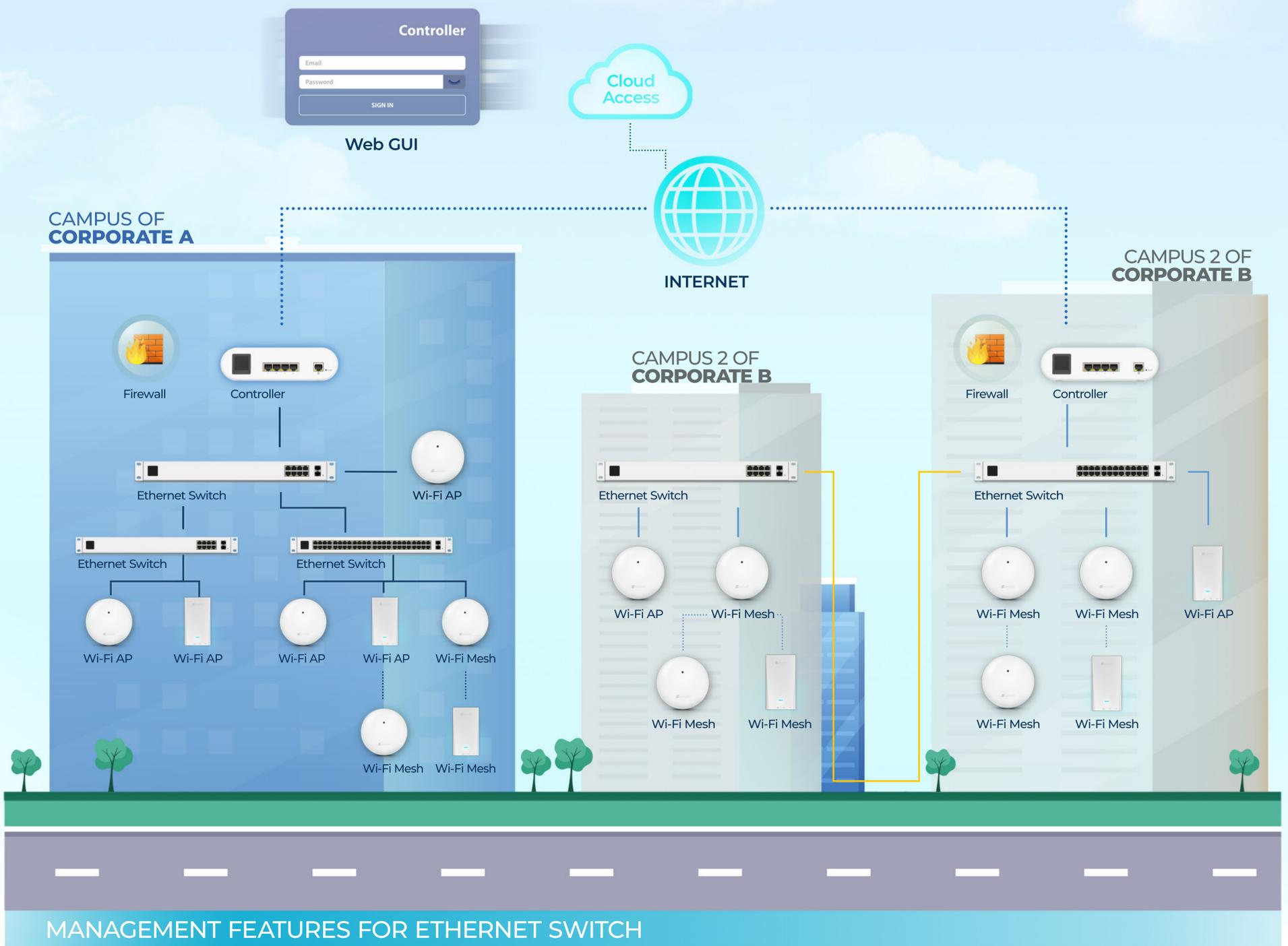


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Deployment Scenarios of the Network

MULTI-SITE MANAGEMENT



MANAGEMENT FEATURES FOR ETHERNET SWITCH

- Topology of the network element
- Generic information and system resource utilization percentage of the selected switch
- System temperature, Fan status and Packet Tx/Rx counts for uplink and downlink ports
- Graphical view of the selected switch including port speed, POE status and Mirror or not
- Current and historical status for each port of the selected switch

The screenshot shows a network management interface. At the top, there is a grid of 26 ports (numbered 1-26) with various status indicators. Below the grid is a legend: 10 GbE (blue), GbE (green), FE (red), Disconnected (grey), PoE (light blue), PoE+ (dark blue), and Mirror (eye icon). Below the legend is a table with the following data:

PORT ↕	NAME ↕	DEVICE ↕	POE ↕	PROFILE ↕	SPEED ↕	TX SUM ↕	RX SUM ↕	TX RATE ↕	RX RATE ↕
1	port1		PoE+	default	100M	0	0	0	0
2	port2	CyberTan EWW631-A1	8.6	default	100M	54377	56566	714	40
3	port3	CyberTan EWW610-A1	5.6	default	1G	54377	56566	714	40
4	port4		--	default	100M	0	0	0	0
5	port5		PoE+	default	100M	0	0	0	0



Management Features for Wi-Fi Network

MANAGEMENT FEATURES FOR ETHERNET SWITCH

Dashboard for all the network elements

Topology of the network elements

Traffic statistics of network elements

Individual vs. the whole network | Real-time vs. Historical

QoE score for network elements

Individual vs. the whole network | Real-time vs. Historical

Suspend and Resume the operation of specific network element

Immediate Execution | Scheduled Execution

