



# Wi-Fi 5 Access Points



## Indoor Access Point



ion4i



ion8i

## Outdoor Access Point



ion4/ion4e



ion8/ion8e

### Carrier Grade

#### Managed Wi-Fi Solutions

- Captive Portal + AAA
- Voucher Management; Web Self-care
- Policy Control
- Wi-Fi Network & Performance Analytics
- Presence & Location Intelligence
- Proximity-based Marketing
- Offers, Deals & Promotions
- Configurable User Journey/Survey
- Footfall Analytics

### Cloud Management

#### Ease Of Management

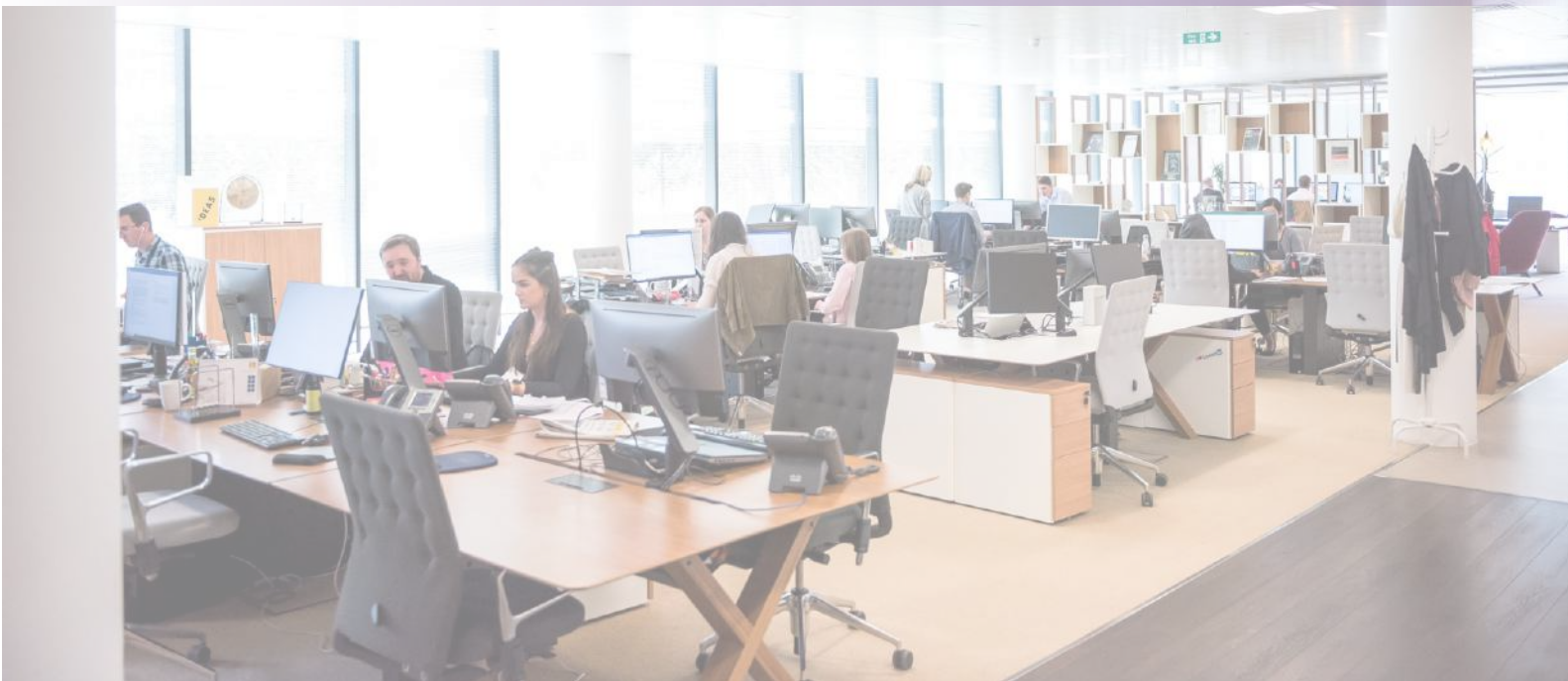
- Centralized control
- Troubleshoot on the move
- Network analytics

#### Scalable Platform

- Create & Expand site
- Robust & scalable application for managing Access Points

# Indoor Access Point

Our Wi-Fi 5 Indoor Access points are compact, feature rich, high speed, top-of-the-line points that cater to small - medium enterprises and ISPs offering seamless connectivity as well as to medium - large scale enterprises and TSPs that need high speed data for a large number of users.



## Key Features

PARAMETERS	ion4i	ion8i
Frequency Bands	2.4 GHz and 5 GHz	
Peak Data Rate	1.27 Gbps	2.53 Gbps
MIMO	2x2:2	4x4:4
Transmission Power	Up to 27 dBm	
Antenna	Integrated	
Type of Antenna	Omni directional	
Configurable Mode	Thick, Thin	

## Applications



Small, Medium and Large Businesses



ISPs



TSPs



Retail

# Outdoor Access Point

Our Wi-Fi 5 outdoor access points come packed with a plethora of features. They come with high performance antennas that ensure that there are no dead zones, while their IP67 rated bodies are ready for all weather conditions and are built to last.



## Key Features

PARAMETERS	ion4	ion4e	ion8	ion8e
Frequency Bands	2.4 GHz and 5 GHz			
Peak Data Rate	1.27 Gbps		2.53 Gbps	
MIMO	2x2:2		4x4:4	
Transmission Power	Up to 27 dBm			
Antenna	Integrated	External	Integrated	External
Type of Antenna	Sector	Any antenna type (using N-connectors)	Sector	Any antenna type (using N-connectors)
Configurable Mode	Thick, Thin			
Water proofing	IP67 rated enclosure			

## Applications



Small, Medium and Large Businesses



ISPs



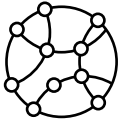
TSPs



Retail

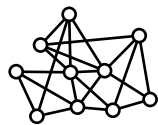
# Ubiquitous Secure Connectivity

## Mesh Coverage



The entire Wi-Fi network functions on 802.11s Mesh technology. One or more Access Point can act as the controller (or Mesh root). With no limitation on the number of Agent nodes (or Mesh satellites) connected with each other or the Mesh root, the mesh network becomes highly scalable. Mesh limits the need for ethernet cabling to one or just a few cables. It is designed to eliminate wireless dropouts, stuttering videos, slow download speeds, poor signal and Wi-Fi dead zones.

## Self-healing Mesh



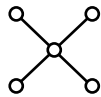
In case of a mesh node failure, the surrounding nodes automatically re-connect and resume service without downtime. Nodes identify the best next hop and connect with it automatically.

## Band Steering



In highly congested environments, the Access Point automatically moves dual-band client devices onto the wider 5GHz band for faster connections.

## MIMO



Multiple Input and Multiple Output: This multiplies capacity by simultaneously transmitting & receiving from multiple devices.

## Ease of Installation



Access Points can be mounted on ceiling, walls & poles. Freedom of movement of Access Points even after installation in both horizontal and vertical axis for quick and easy alignment.

## External Antenna



Extend coverage with our wide range of external antennas to cover distant areas without having the need to deploy more Wi-Fi Access Points.