

## Grandstream 7602 Access Point



### Highlights

#### Radio Technology

- 802.11ac - 5 GHz 2x2:2
- 802.11n - 2.4 GHz 2x2:2

Compact business-class access point and switch designed for small businesses. Supports up to 80 clients and coverage up to 1,000 sq ft.

The Grandstream AP7602 delivers high performance wireless access with 1.17 Gbps aggregate wireless rates.



#### High-quality Wi-Fi™ built for small business

Simultaneous dual-band support on all configured Wi-Fi™ networks.



#### Voice Clarity

Optimize voice quality of your Wi-Fi™ enabled phones.



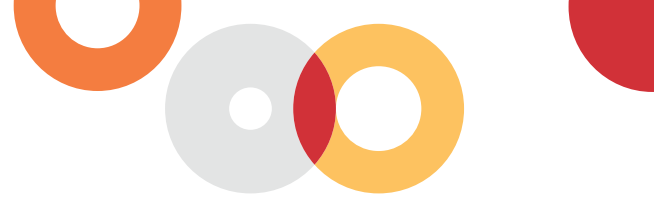
#### Plug and play set up

Configured by Ooma for easy installation.



#### Remote Management

Ooma manages everything for you. If there's an issue, we'll handle it.



## Product Specifications

### Wi-Fi Standards

- IEEE 802.11 a/b/g/n/ac

### Wi-Fi Data Rates

- IEEE 802.11ac: 6.5 Mbps to 867 Mbps
- IEEE 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- IEEE 802.11n: 6.5 Mbps to 300 Mbps
- IEEE 802.11b: 1, 2, 5.5, 11 Mbps
- IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps

\*Actual throughput may vary depending on many factors, including environmental conditions, distance between devices, radio interference in the operating environment, and mix of devices in the network

### Frequency Bands

- 2.4 GHz Radio: 2412 – 2484 MHz
- 5 GHz Radio: 5150-5250 MHz, 5250-5350 MHz, 5470-5725 MHz, 5725-5850 MHz

\*Not all frequency bands can be used in all regions. The 5150-5350 MHz band is restricted to indoor use only in all EU states.

### Channel Bandwidth

- 2.4G: 20 and 40 MHz
- 5G: 20, 40, 80 MHz

### QoS

- 802.11e/WMM, VLAN, TOS

### System Security

- WEP, WPA/WPA2-PSK, WPA/WPA2 Enterprise

### Interfaces

- POE: Ethernet RJ 45 port (10/100/1000M) supporting PoE/PoE+
- LAN1: 10/100M Ethernet port
- LAN2: 10/100M Ethernet port with PSE
- LAN3: 10/100M Ethernet port with PSE

### Power Options

Power supply DC12V, 2A

- With DC12V input, AP7602 will power up and the Wi-Fi™ and Ethernet ports will operate in their full capacity. The available PoE budget on each PSE port is 6W.

### IEEE 802.3af / 802.3at (PoE/PoE+)

- IEEE 802.3af PoE power: AP7602 will power up and the Wi-Fi™ and Ethernet ports will operate in its full capacity. This setup does not support PSE.
- IEEE 802.3at PoE power: AP7602 will power up and the Wi-Fi™ and Ethernet ports will operate in its full capacity. The available PoE budget on each PSE port is 6W.

### Physical

- WxDxH: 5.3" x 4.5" x 1.1" (135 mm x 115 mm x 30 mm)
- Weight: 0.41 lb (0.188 kg)

### Antennas

- 2 dual band internal antennas  
Antenna 1: 2.4 GHz: gain 3.0 dBi, 5 GHz: gain 3.5 dBi  
Antenna 2: 2.4 GHz: gain 3.5 dBi, 5 GHz: gain 3.0 dBi

### Mounting

- Desk mountable
- Wall mountable

### Environmental

- Operating: 32 to 104°F (0 to 40°C)
- Storage: 50 to 140°F (10 to 60°C)
- Humidity: 10% to 90% Non-condensing

## Pricing

### Hardware Pricing

- \$79.99 USD, or \$3.00 USD per month
- CDN\$ 109.99, or CDN\$ 4.50 per month

### Subscription

- \$11.99 USD per month for first AP and \$6.99 USD per month for additional APs.
- CDN\$ 14.99 per month for first AP and CDN\$ 9.99 per month for additional APs.