



## Ubiquiti E7-Campus | Access point | WiFi 7, 10GbE uplink



link to the product:

<https://www.batna24.com/gb/p/access-points/ubiquiti-e7-campus-access-point-wifi-7-10gbe-uplink>

Price: **3,626.03 zł** gross / 2,947.99 zł net



Manufacturer: UBIQUITI

Referention number: DNXXGHJKNRMMHN



### Information:

Ubiquiti E7-Campus is a high-performance WiFi 7 access point designed for large facilities such as campuses, schools and office buildings. It supports over 1000 devices simultaneously and provides coverage of more than 465 m<sup>2</sup>, offering speeds of up to 688 Mbps on 2.4 GHz and 8.6 Gbps on 5 GHz. Thanks to 10 streams, directional antennas of up to 12 dBi and wide signal coverage, it performs well in demanding locations. The 10 GbE uplink eliminates bottlenecks, while UniFi Network support makes network management easier. The durable IPX6/IP67 enclosure and flexible mounting make it a good choice for outdoor applications too.

### Product features

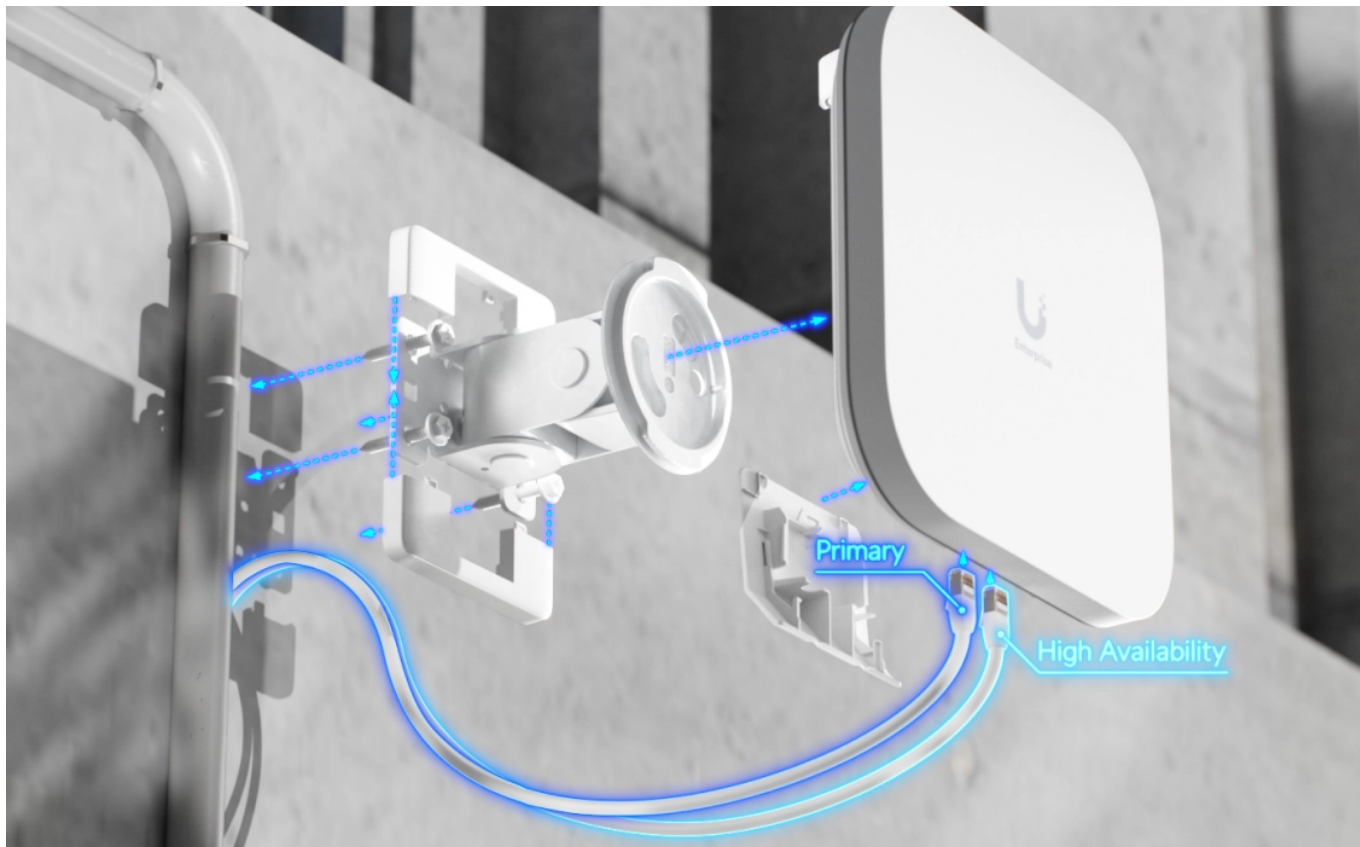
|                            |                                           |
|----------------------------|-------------------------------------------|
| Regulatory Approvals       | FCC, IC US/CA                             |
| Coverage area              | 465 m2                                    |
| Height                     | 250 mm                                    |
| Antenna type               | Internal                                  |
| LED indicators             | Yes                                       |
| Width                      | 250 mm                                    |
| Depth                      | 45.5 mm                                   |
| Security algorithms        | PPSK                                      |
| Maximum Tx power (2.4 GHz) | 23                                        |
| Compliance certificates    | National Defense Authorization Act (NDAA) |
| Maximum data transfer rate | 11500 Mb/s                                |
| Power consumption (max)    | 44 W                                      |
| Rate limiting              | Yes                                       |
| Humidity measurement range | 5 - 95%                                   |
| Networking standards       | IEEE 802.11be                             |

|                                          |                    |
|------------------------------------------|--------------------|
| Ethernet LAN (RJ-45) ports               | 2                  |
| Antenna gain level (max)                 | 12 gain            |
| Operating temperature (T-T)              | -30 - 60 °C        |
| Band steering                            | Yes                |
| Dynamic Frequency Selection (DFS)        | Yes                |
| International Protection (IP) code       | IPX6, IP67         |
| Power over Ethernet (PoE)                | Yes                |
| MIMO type                                | Multi User MIMO    |
| MIMO                                     | Yes                |
| Placement                                | Ceiling            |
| Wireless meshing                         | Yes                |
| Mobile operating systems supported       | Android            |
| Power over Ethernet (PoE) type supported | PoE++ (4PPoE)      |
| Antennas quantity                        | 1                  |
| Antenna direction type                   | Directional        |
| Fast roaming                             | Yes                |
| Product colour                           | White              |
| Spatial streams                          | 10                 |
| Maximum data transfer rate (5 GHz)       | 8600 Mb/s          |
| Maximum data transfer rate (6 GHz)       | 11500 Mb/s         |
| Maximum data transfer rate (2.4 GHz)     | 688                |
| Watch case material                      | Polycarbonate (PC) |
| 6 GHz                                    | Yes                |
| 5 GHz                                    | Yes                |
| 2.4 GHz                                  | Yes                |
| Product weight                           | 2200 g             |

## Full product description

### Ubiquiti E7-Campus - WiFi Access Point 7 For Large Facilities

Built for campuses, educational institutions and office complexes - **the Ubiquiti E7-Campus** is a **WiFi 7 access point** that is not afraid of heavy loads. It supports more than **1,000 devices simultaneously** and provides coverage over **465 m²**. With **10 GbE uplink**, built-in directional antennas and **UniFi Network** support, it's **an access point** that you can fully customize to your network needs.



## WiFi 7 - More Bandwidth

The Ubiquiti E7-Campus operates on **WiFi 7 (802.11be)**, supporting **2.4 GHz and 5 GHz** bands with maximum speeds of up to **688 Mbps and 8.6 Gbps**, respectively. The device uses **10 spatial streams**, which increases the efficiency of working with multiple users simultaneously. With this solution, it significantly outperforms WiFi 6 access points such as **the U6-Pro and UAP-AC-PRO**.



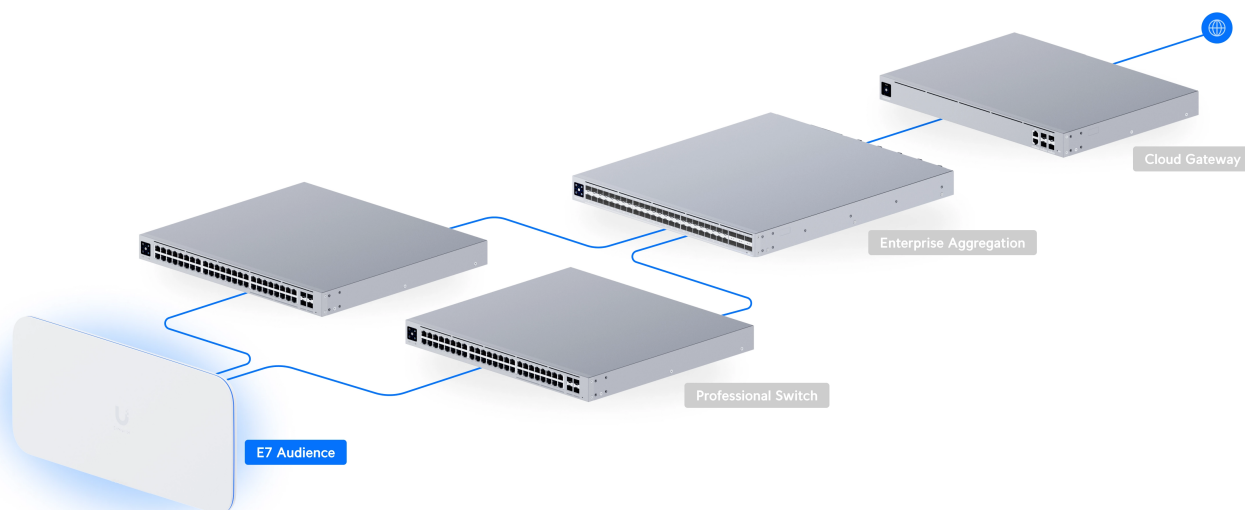
## Directional Antenna - Signal Focusing

The **internal directional antennas** used, with up to **12 dBi** gain, allow efficient coverage of a specific space - without wasting energy on a scattered signal. This solution is particularly well suited for outdoor areas or long corridors. **The beamwidth** is as **wide** as **100° x 55°**, making it easy to precisely place access points on campus.



## Uplink 10 GbE - Network Performance Without Bottlenecks

The access point is equipped with **two Ethernet ports - 10 GbE and 1 GbE**, so you can use the full capabilities of WiFi 7 without losing bandwidth. Such a connection eliminates latency and enables efficient transmission of large amounts of data. In **UniFi-based** networks, such an uplink significantly increases the efficiency of the entire infrastructure.



## Resistance and Installation - For Outdoor Applications.

The Ubiquiti E7-Campus is **IPX6** rated, which can be upgraded to **IP67** with a kit that includes a sealing cover. The UV-resistant aluminum and polycarbonate housing ensures durability even in harsh weather conditions. Mounting on a wall, mast or VESA mount gives full configuration flexibility.

