

EION BYTES

The official solution update of EION Wireless

EION WiFi 6E- *WiFi's Biggest Upgrade in 20 Years!*

WHAT'S INSIDE THIS ISSUE?

WiFi 6E Main Features - 1

Outdoor WiFi Solutions - 2

EION StreamPro 5400 802.11ax

3.6Gbps Outdoor WiFi AP - 2

EION E-LINK RAPID 6.0 Wave 2.0

MU MIMO Dual Band 1300 Mbps

Outdoor AP - 2



WiFi 6E Main Features

- 6 GHz Band added to 5 GHz and 2.4 GHz Bands.
- 1200 MHz of Spectrum in the 6 GHz Band.
- Creates huge spectrum availability - Currently, WiFi is using only 400 MHz.
- To be Unlicensed Spectrum -You don't need a license to use it.
- Increased bandwidth
- Decreased interference
- Up to 160 MHz Super Wide channel bandwidth.
- WiFi 6E competes against mm-wave 5G.
- Backward compatible with all old WiFi standards.
- Regulations country by country.
- Quadruples the spectrum available today.
- Top Speed of 9.6 Gbps.
- WiFi 6E is following the same 802.11ax standard.
- 1-2 Gbps typical connection to smartphones
- AFC to be used outdoors.



EION Outdoor WiFi Solutions

EION StreamPro 5400 802.11ax 3.6Gbps Outdoor WiFi AP

- WiFi 6 802.11ax 4x4 MU-MIMO Outdoor Wi-Fi AP.
- Dual-Band up to 3.6 Gbps Data Rate
- Target Wake Time (TWT) reduces power consumption and medium access contention.
- 2.5Gbps Ethernet port
- 1024 QAM

[More details](#)



EION E-LINK RAPID 6.0 Wave 2.0 MU MIMO Dual Band 1300 Mbps Outdoor AP

- Dual-band, 1300Mbps Data Rate; 300mW high power.
- 4 x N-type connector, can work with Omni/Panel antennas.
- Supports Beamforming and, Band Steering
- Multi SSID up to 8 (4 SSID in 2.4GHz, 4 SSID in 5GHz)
- IP67 Outdoor metal enclosure
- WAN: 1 x 10/100/1000Mbps
- LAN: 1 x 10/100/1000Mbps

[More details](#)

