

1000230

R4W43A

HPE Aruba AP-565 (RW) Outdoor AP

- 802.11ax (Wi-Fi 6)
- 2x2 MU-MIMO with two spatial streams
- 2 Internal Omni-directional Antenna
- 1x RJ-45 10/100/1000 uplink port
- Up to 256 associated clients per radio
- Regulatory domain: Rest of the world (RW) - all countries except USA, Israel, Egypt and Japan

Description

Weatherproof and temperature hardened, HPE Aruba Networking 560 Series Outdoor access points deliver cost-effective Wi-Fi 6 wireless connectivity in outdoor and environmentally challenging locations. Purpose-built to survive in the harshest outdoor environments, 560 Series APs can withstand exposure to extreme high and low temperatures, persistent moisture and precipitation, and are fully sealed to keep out airborne contaminants. All electrical interfaces include industrial strength surge protection. HPE Aruba Networking Wi-Fi 6 access points provide high-performance connectivity for any organization experiencing growing numbers of IoT and mobility requirements. With maximum aggregate on air data rate of 1.49 Gbps (HE80/HE20), they deliver the speed and reliability needed for most environments. HPE Aruba Networking’s advanced ClientMatch technology and an integrated Bluetooth beacon can help enable HPE Aruba Networking location services.

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Specifications

MECHANICAL

Dimensions/weight (AP-565; unit, excluding mount bracket)	165 cm (W) x 165 mm (D) x 130 mm (H)
	1090g

ENVIRONMENTAL

Operating temperature: -40° C to +55° C with full solar loading
Humidity: 5% to 95% non-condensing internal
Rated for operation in all weather conditions, IP67
Operating Altitude: 3,000m
Salt Tolerance - Tested to ASTM B117-07A Salt Spray 200 hrs
Wind Survival: Up to 165 Mph
Shock and Vibration ETSI 300-19-2-4
Storage temperature: -40° C to +70° C (-40° F to +158° F)

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