



1000319

R4W44A

HPE Aruba AP - 565 (US) 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: United States (US)

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.

Specifications

MECHANICAL

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