

Juniper Mist AP43 Access Point

SKU: juniper-mist-ap43 · Brand: Juniper Networks · Category: Networking · Family: Mist AP · Type: Wi-Fi 6 enterprise access point

Overview

Wi-Fi 6 enterprise AP with Mist AI — self-optimising radio resource management, time-to-value in hours not weeks, and client-level SLEs that replace Support tickets with automatic fixes.

Specifications

Standard	IEEE 802.11ax (Wi-Fi 6)
Radios	Dual-band 4×4:4 + third radio for scanning
Throughput	Up to 2.5 Gbps aggregate
Uplink	Dual GbE ports with PoE+/802.3at
IoT	BLE + USB IoT interface
Management	Mist AI cloud with Marvis assistant
Assurance	Dynamic packet capture & service-level expectations
Warranty	Juniper limited lifetime

Key Highlights

- Mist AI auto-tunes RF without manual surveys
- Service-level expectations per client and SSID
- Dynamic packet capture for remote debugging
- BLE beacon + IoT radios built in

Specification values per manufacturer documentation · issued by Digital Equipment Ltd. · generated 14 September 2026. Referenced SKU juniper-mist-ap43.