

## Features and Specifications Access Controller

72  
9

Feature	Benefits
Scalability	Supports up to 75 access points
Ease of Deployment	<ul style="list-style-type: none"> <li>For quick and easy deployment Access Points can be connected directly to 2504 wireless LAN Controller via</li> </ul>
High Performance	<ul style="list-style-type: none"> <li>Wired-network speed and nonblocking performance for 802.11n networks</li> </ul>
RF Management	<ul style="list-style-type: none"> <li>Provides both real-time and historical information about RF interference impacting network performance</li> </ul>

Feature	Benefits
Comprehensive End-to-End Security	<p>across controllers, via systemwide CleanAir technology integration</p> <ul style="list-style-type: none"> <li>Offers CAPWAP-compliant Datagram Transport Layer Security (DTLS) encryption to help ensure full-line-rate encryption between access points and controllers across remote WAN/LAN links</li> </ul>
End-to-End Voice	<ul style="list-style-type: none"> <li>Supports Unified Communications for improved collaboration through messaging, presence, and Conferencing</li> <li>Supports all Unified Communications Wireless IP Phones for cost-effective, real-time voice services</li> </ul>
High-Performance Video	<ul style="list-style-type: none"> <li>Integrates VideoStream technology as part of the medianet framework to optimize the delivery of video applications across the WLAN</li> </ul>
PCI Integration	<ul style="list-style-type: none"> <li>Part of Payment Card Industry (PCI) certified architecture, and are well-suited for retail customers who deploy transactional data applications such as scanners and kiosks</li> </ul>
OfficeExtend	<ul style="list-style-type: none"> <li>Supports corporate wireless service for mobile and remote workers with secure wired tunnels to the Aironet® 600, 1130, 1140 or 3500 Series Access Points</li> <li>Extends the corporate network to remote locations with minimal setup and maintenance requirements</li> <li>Improves productivity and collaboration at remote site locations</li> <li>Separate service set identifier (SSID) tunnels allow both corporate and personal Internet access</li> <li>Reduced carbon dioxide emissions from a decrease in commuting</li> <li>Higher employee job satisfaction from ability to work at home</li> <li>Improves business resiliency by providing continuous, secure connectivity in the event of disasters, pandemics, or inclement weather</li> </ul>
Enterprise Wireless Mesh	<ul style="list-style-type: none"> <li>Allows access points to dynamically establish wireless connections without the need for physical connection to the wired network</li> <li>Available on select Aironet access points, Enterprise Wireless Mesh is ideal for warehouses, manufacturing floors, shopping centers, and any other location where extending a wired connection may prove difficult or aesthetically unappealing</li> </ul>

*John Cochran (owner)*  
 SSE (RNet) AS