

ZoneFlex™

Smart Wireless LAN Systems



The Ruckus ZoneFlex Smart Wireless LAN systems changes the economics for WLAN deployment, allowing enterprises to install a robust and centrally-managed wireless environment at half the cost, in half the time, and with three times the performance. ZoneFlex is the first wireless LAN solution to combine state-of-the-art smart antenna technology, smart Wi-Fi meshing and centralized management within a single, ultra-simple system.

KEY FEATURES

- BeamFlex™ — Wi-Fi beamforming and beamsteering
- Smart Mesh Networking — Intelligent RF routing
- SmartCast — Innovative traffic handling
- SmartSec — Robust wireless security
- 802.11n — Highest speed performance

KEY BENEFITS

- **World's most reliable/best performing Wi-Fi**
 - Three to four times the range and reliability
 - Each AP integrates high-gain, directional smart antenna array for consistent performance at range and automatic interference avoidance
- **Unprecedented simplicity**
 - Configures in minutes, pluggable, meshable and self-forming
 - Eliminates configuration complexity and cumbersome WLAN deployment issue
 - Simple and robust security
 - Automatic RF management
- **Dramatically lower CAPEX/OPEX**
 - Smart Mesh networking eliminates the need to run Cat 5 Ethernet cables to every Wi-Fi access point
 - Fewer APs required
 - Deploy once, never survey site again

Smart Wi-Fi Products	Description
 <p>FlexMaster System</p>	Remote Wi-Fi device management and managed service platform
 <p>Smart O/S</p>	Smart Wi-Fi application engine for Ruckus ZoneDirector controllers <ul style="list-style-type: none"> - Guest networking - Smart mesh networking - RF management - Sophisticated security - Advanced authentication
 <p>ZoneDirector Controllers</p>	Central WLAN controllers supporting 6 to 500 Ruckus ZoneFlex APs
 <p>ZoneFlex 7962</p>	Dual-band, two-port, 802.11n wall/ceiling mounted Smart Wi-Fi AP with PoE (802.3af) support and integrated dynamic beamforming
 <p>ZoneFlex 7762</p>	Dual-band, two-port, 802.11n outdoor pole/wall/ceiling mounted Smart Wi-Fi AP with PoE (802.3af) support and integrated dynamic beamforming
 <p>ZoneFlex 7942</p>	Single-band, two-port 802.11n wall/ceiling mounted Smart Wi-Fi AP with PoE (802.3af) support and integrated dynamic beamforming
 <p>ZoneFlex 2942</p>	Two-port 802.11b/g wall/ceiling mounted, Smart Wi-Fi AP with PoE (802.3af) support and dynamic beamforming
 <p>ZoneFlex 2741</p>	Single-band, one-port 802.11b/g outdoor Smart Wi-Fi AP with dynamic beamforming and PoE (802.3af) support



