

ZoneFlex 7300 Series

Smart Wireless LAN Systems



With the introduction of the ZoneFlex 7300 Series, Ruckus provides a complete portfolio of Smart Wi-Fi Access Points, ranging from the very high-end to the mid-range. Enterprises can install a robust and centrally-managed wireless environment at half the cost, in half the time, and with three times the performance.

Key System 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

ZoneFlex 7363

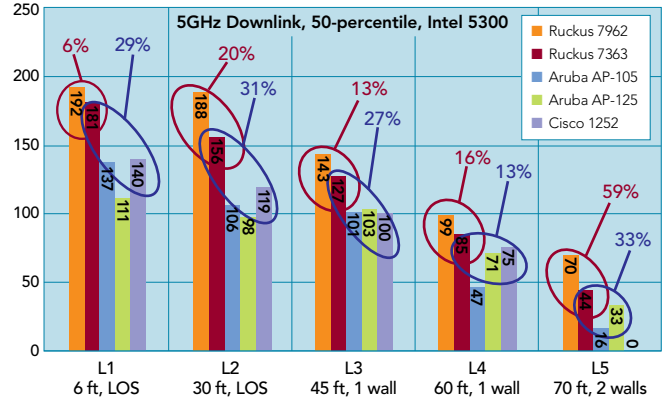
- Dual-band, mid-range 802.11n with best-in-class performance
- Low-profile AP
- 3 ports (e.g., in-room Ethernet for client devices)
- 5GHz for Smart Mesh multiple APs

ZoneFlex 7343/7341

- Single-band, mid-range 802.11n with best-in-class performance
- Low-profile AP
- 3 ports (ZF7343) or 1 port (ZF7341) (e.g., in-room Ethernet for client devices)
- Upgrade from 802.11g to 802.11n

Best Performance Where It Matters

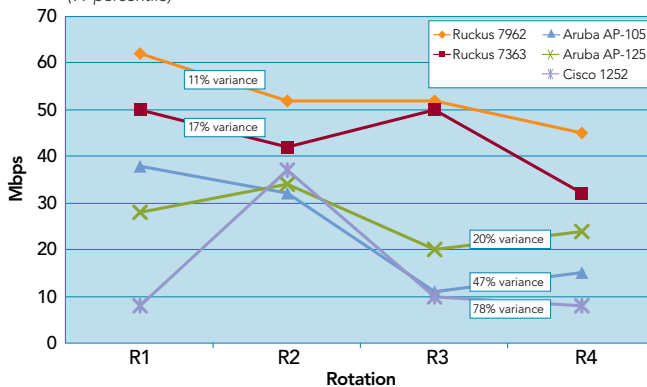
7962 shines in challenging real-life locations, the 7363 outperforms ALL other competitors.



The ZoneFlex 7363 typically provides 30% performance increase comparing to the nearest competitor. The ZoneFlex 7962 shows up to 60% performance increase in real-life challenging locations.

Rotational Variance at Video Performance

(99 percentile)



Ruckus APs provide the highest performance with the lowest rotational sensitivity, making them the clear choice for high-density and mixed clients environments.

FEATURE	ZF7962	ZF7363	ZF7343	ZF7341	ZF2942
Mounting options	Wall, ceiling	Wall, ceiling, desktop	Wall, ceiling, desktop	Wall, ceiling, desktop	Wall, ceiling
Wi-Fi technology	802.11n (2.4/5GHz)	802.11n (2.4/5GHz)	802.11n (2.4 GHz)	802.11n (2.4 GHz)	802.11g
Radio chains	3x3:2	2x2:2	2x2:2	2x2:2	1x1
Antenna elements	19	14	8	8	12
Antenna combinations	4000+	300+	256	256	4000+
Signal gain/interference rejection	7dBi /-15dB	4dBi /-10dB	4dBi /-10dB	4dBi /-10dB	9dBi /-17dB
Polarization	Dual	Vertical	Vertical	Vertical	Dual
Smart Mesh	3	3	3	3	3
Ethernet ports	2	3	3	1	2
802.3af PoE	3	3	3	3	3



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