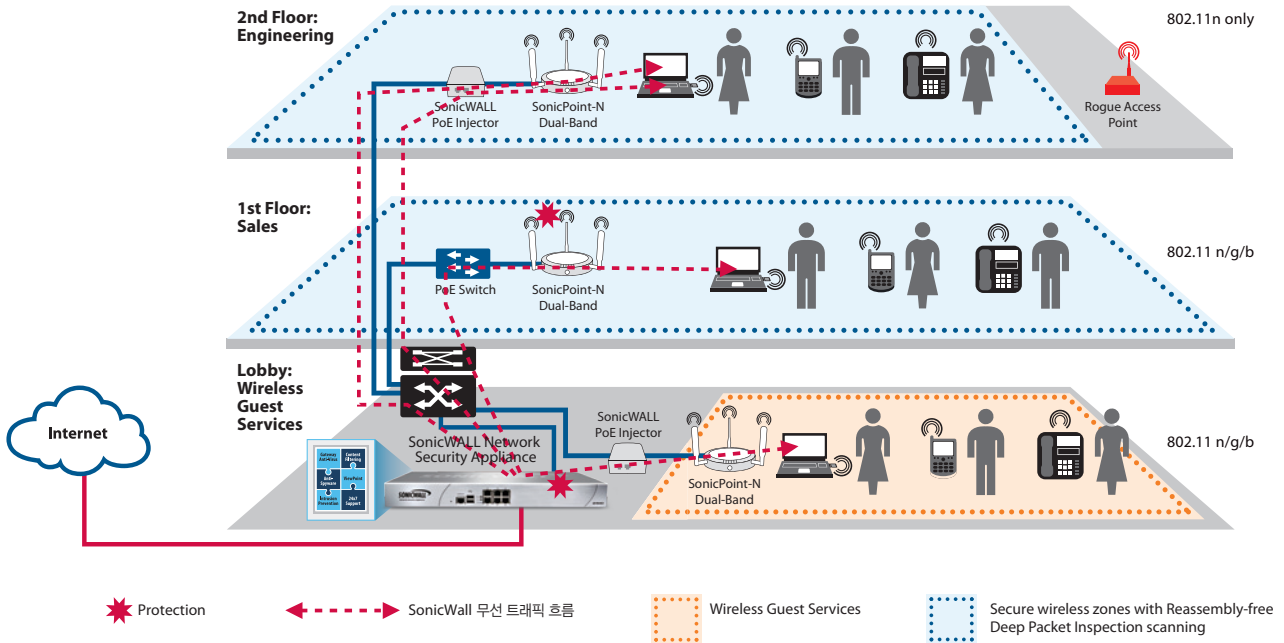


# SonicWALL Wireless

## SonicWALL Clean Wireless Solutions



## SonicWALL - Unique Distributed Wireless Solutions

### SonicWALL SonicPoint-N Dual-Band

- 54Mbps에서 최대 300Mbps까지 성능
- MIMO (Multiple in, Multiple out)
- Packet aggregation (패킷 통합)
- 802.11n 접속 포인트는 a/b/g/n 접속 제공
- 2.4 또는 5GHz 채널로 동작

### SonicWALL Network Security Appliances

- SonicPoint 관리와 오토 프로비저닝의 중앙 관리 제공
- 모든 유 무선 트래픽을 위한 UTM 스캐닝

### SonicWALL Power over Ethernet (PoE) Injector Gigabit-N

- SonicPoint-N 장치의 전원은 이더넷 케이블을 통한 인젝터 전원 으로 공급





NSA Series



SonicPoint-N Dual-Band



SonicPoint-Ni Dual-Band



SonicPoint-Ne Dual-Band



PoE Injector

## Specifications

Feature	SonicPoint-N Dual-Radio	SonicPoint-Ni Dual-Band	SonicPoint-Ne Dual-Band
<b>Hardware Specifications</b>			
Dimensions	7.5 in (L) x 7.5 in (W) x 1.5 in (H) 19.1 cm (L) x 19.1 cm (W) x 3.8 cm (H)	4.9 in (L) x 4.9 in (W) x 1.18 in (H) 15 cm (L) x 15 cm (W) x 3 cm (H)	
Weight	0.87 lbs; 0.39 kg	0.595 lbs; 0.27 kg	
PoE Power Requirements	802.3at /0.35A	802.3af/0.35A	
Status Indicators	Six (6) LED (WLAN, Link/Act) (LAN, Link/Act) Power; Wrench		
Antennas	3 External SMA and 3 External RP-TNC antennas	Fully internal	3 External SMA antennas
Wired Network Ports	1 10/100/1000 auto-sensing RJ-45 port for Ethernet and Power over Ethernet (PoE); 1 RJ-45 console port		
Mechanical	Wall or ceiling mount kit, Logo and LED Cover		
Virtual Access Points	Up to 8 per SonicPoint		
<b>Maximum Managed Devices</b>			
Security Appliance	Per WLAN Interface	Per Appliance	
TZ 100/100 Wireless-N	1	1	
TZ 200/200 Wireless-N	2	2	
TZ 210/210 Wireless-N	16	16	
NSA 240	16	16	
NSA 2400/2400MX	32	32	
NSA 3500	48	48	
NSA 4500	64	64	
NSA 5000	64	64	
NSA E5500	96	96	
NSA E6500	128	128	
NSA E7500	128	128	
NSA E8500	128	128	
SuperMassive E10000 Series	128	128	
<b>Standards</b>			
Compliance	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n draft 2.0, IEEE 802.11i, IEEE 802.3af		
Regulatory	FCC/ICES CE, C-Tick, RoHS, WEEE		
Safety	UL, cUL, TUV-GS, CB, CE		
<b>Radio Specifications</b>			
Frequency Band	802.11a: 5.180-5.825GHz; 802.11b/g: 2.412-2.472GHz; 802.11n: 2.412-2.472GHz, 5.180-5.825GHz		
Operating Channel	802.11a: US and Canada 9, Europe 15, Japan 8, Singapore 9, Taiwan 4 channels 802.11b/g/n: US and Canada 1-11, Europe 1-13, Japan 1-14		
Dynamic Frequency Selection	Not supported		
Transmit Output Power	Based on the regulatory domain specified by the system administrator		
Transmit Power Control	Supported		
Data Rates Supported	802.11a: 6,9,12,18,24,36,48,54 Mbps per channel; 802.11b: 1,2,5,11 Mbps per channel; 802.11g: 6,9,12,18,24,36,48,54 Mbps per channel 802.11n: 6,9,12,18,24,36,48,54, 72, 84, 150 300 Mbps per channel		
Modulation Technology	802.11a: Orthogonal Frequency Division Multiplexing (OFDM), BPSK, QPSK, 1-QAM, 64-QAM; 802.11b: Direct Sequence Spread (DSSS), CCK, DBPSK, DQPSK; 802.11g: Orthogonal Frequency Division Multiplexing (OFDM), BPSK, QPSK, 16-QAM, 64-QAM; 802.11n: 802.11n draft 2.0		
<b>Security</b>			
Data Encryption	WPA2; IPSec, 802.11i, WPA; 64/128/152-bit WEP; TKIP, AES, SSL VPN*		
<b>PoE Injector</b>			
<b>Hardware Specifications</b>			
Number of Ports	2: (1) Data In; (1) Data & Power Out		
Dimensions	1.22(H) in x 2.30(W) in x 5.71(D) in; 31(H) mm x 58.5(W) mm x 145(D) mm		
Weight	1.0 lbs (450g)		
Connectors	Shielded RJ-45, EIA 568A and 568B		
Indicators	System Indicator: AC Power (Green); User Indicator: Channel Power Active (Green)		
Data Rates	10/100/1000 Mbps		

\*When used with SonicWALL Secure Remote Access Series appliance.