



XE360™ Series Wireless Locks

Wi-Fi® Network Quick Reference Guide



POWERED BY REALSYNC™ CONNECTIVITY

RealSync™ provides continuous, real-time access control, wirelessly. Remotely manage access, instantly add or revoke credentials, and be notified of security events the moment they occur. All without the cost or complexity of wired access control, allowing you to scale deployments further into the interior of a building.



Real-Time Control

Lock, unlock, and update credentials instantly, with confirmation in seconds.



Property-Wide Visibility

Real-time status and audit history for every door.



Instant Alerts

Get notified the moment access events occur, like forced entry or door propped.



Fully Wireless

No additional infrastructure like gateways, hubs or door routers needed, simplifying deployments.



Reduced Maintenance

Remote diagnostics, low battery alerts and over-the-air firmware updates mean fewer visits to the lock.



Extended Battery Life

Battery life targets 12 months when the network is configured as recommended.

NETWORK SETUP QUICK REFERENCE

Guidelines

Requirement	Guideline
Wi-Fi band	2.4 GHz (802.11 b/g/n)
Signal strength	-65 dBm or stronger at each door; -50 to -60 dBm is ideal
Network setup	A dedicated VLAN for the locks. This is the single biggest factor in maximizing battery life
Security	WPA2 or WPA3 (PSK). WPA2-Enterprise with PEAP/RADIUS is also supported for higher security environments
SSID	Broadcasting (visible) is recommended for the smoothest install and easiest troubleshooting
Firewall ports	4 outbound ports: 80 (HTTP), 443 (HTTPS), 8883 (MQTT), and UDP 123 (NTP). No inbound ports are needed. Locks never accept incoming connections
AP settings	Client/Band Steering turned off for the lock network
IT involvement	A short working session with your network admin to confirm settings before install

Full technical specifications (DNS, DHCP, application firewall rules, and site-survey checklist) are provided in the companion Network Setup Guide for your IT team.

Things to Know

- Residential-grade equipment, mesh Wi-Fi systems, range extenders/repeaters and guest or hotspot networks aren't a good fit—a managed, business-grade network works best
- There should be no captive portal on the lock network (like a hotel or airport guest login page)
- Your Allegion team will provide IT with a detailed setup guide and can assist with planning

Bandwidth

Usage varies by deployment, but as a general reference: 100 XE360 locks using RealSync connectivity on a network consume an estimated 1-3 GB per month; roughly the same as streaming a 1080p (HD) video for 30 minutes or a 4K (UHD) video for 10 minutes.

Ready To Chat?

Ask your Schlage representative for a site assessment and the full IT Network Setup Guide.

XE360 + REALSYNC™



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