

Network Requirements

Rockbot is a dynamic streaming service that operates in real-time. The Rockbot Media Player requires an outbound internet connection at all times. Below is information to ensure optimal performance from your Rockbot service.

Network Settings

By default, the Rockbot Media Player will connect via DHCP to dynamically pull network settings.

If required, a static IP and custom network settings can be configured. Please contact support@rockbot.com for more info.

The Rockbot Media Player with WiFi supports 802.11a/b/g/n/ac/ax protocols and WPA/WPA2/WPA3 encryption.

Bandwidth Requirements

Approximately 30 Kbps downstream bandwidth is required by the Rockbot Media Player. Upstream bandwidth utilization is negligible.

A broadband connection greater than 1 Mbps is suggested for optimal performance.

The Rockbot Media Player monitors its own bandwidth availability. It may automatically suspend streaming to prevent interrupting your important business operations. The Player falls-back to buffered music to ensure continuous playback during any temporary, day-to-day network outages or other low-bandwidth scenarios.

Outbound Port Requirements

All required network traffic is initiated by the Rockbot Media Player and over the following ports:

80 TCP, 443 TCP (SSL), and 123 UDP (NTP)

Firewall Allow List

The following URLs must be accessible:

<https://rockbot.com>

<https://display.rockbot.com>

<https://dashboard.rockbot.com>

<https://api.rockbot.com>

<https://s.rockbot.com>

<https://media.rockbot.com>

<https://cdn.rockbot.com>

<https://d2x3f3hu3pbot6.cloudfront.net>

<https://roqbot.s3.amazonaws.com>

<https://secure.cdn.wearevl.com>

<https://cdn.rhymba.com>

time.brightsignnetwork.com (NTP Server)

Security

All network requests are initiated from the Rockbot Media Player (outbound) via HTTPS.

All traffic is encrypted with TLS 1.2 protocols utilizing 256 bit SSL ciphers.

No open inbound ports required.