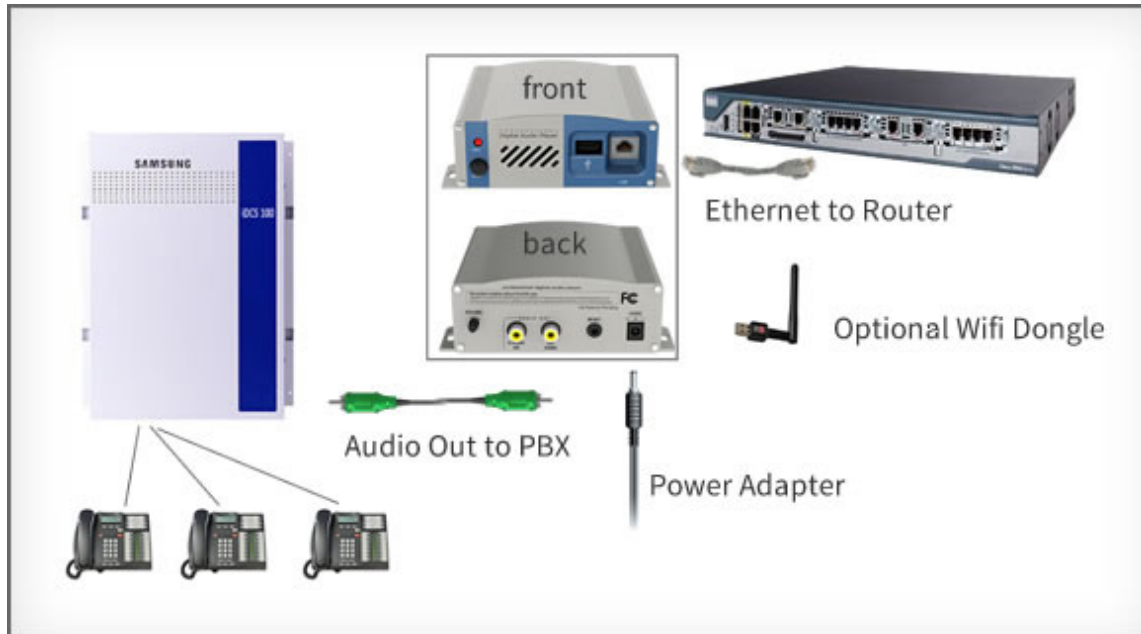# PROSTREAM DEVICE

INSTALLATION & FEATURES

easy**on**Hold
the music on hold experts™

A better caller experience.
An easier system for your team.

DEVICE INSTALLATION

Working In The Business Network Environment

Streaming traffic in the business environment requires permissions, and in some cases a static I.P. address for the streaming device. Your network must allow traffic to at least one domain or server. To reduce complications, the ProStream was built to utilize only the following destinations:

- Port 123: Time Synchronization Protocol
- Port 80: TCP HTTP (HyperText Transfer Protocol) - used for transferring web pages
- Port 443: TCP HTTPS - HTTP Protocol over TLS/SSL (encrypted transmission)
- Port 53: DNS
- Port 10010: Stream
- URL: streaming.brandimusic.com

This is considered a very minimal port utilization scheme, and greatly reduces the permissions required, compared to previously available streaming devices. These specifications do not change over time.

DEVICE FEATURES

FAILOVER FEATURE

The ProStream device contains a "failover" feature. If the device cannot re-connect to the internet within a time period of about 4 minutes, audio files that have been loaded into an onboard memory on the device will begin to play continuously. When the device is able to reconnect to the internet, streaming immediately resumes.

REPORTING FEATURE

The ProStream includes a reporting feature that includes the device serial number. Every device is continuously monitored.

WIRELESS FEATURE

The ProStream can be adapted to use the internet wirelessly, using a high-quality antenna for extended range, required in situations in which the location of the phone system is far from an internet access point.

STATIC I.P. FEATURE

The ProStream can be configured DHCP or STATIC, using a simple .txt file via USB.

SPECIFICATIONS

Power Supply: 12 VDC

Internet: RJ45 10/100

Dimensions: 5.8" X 5.2" X 1.7"
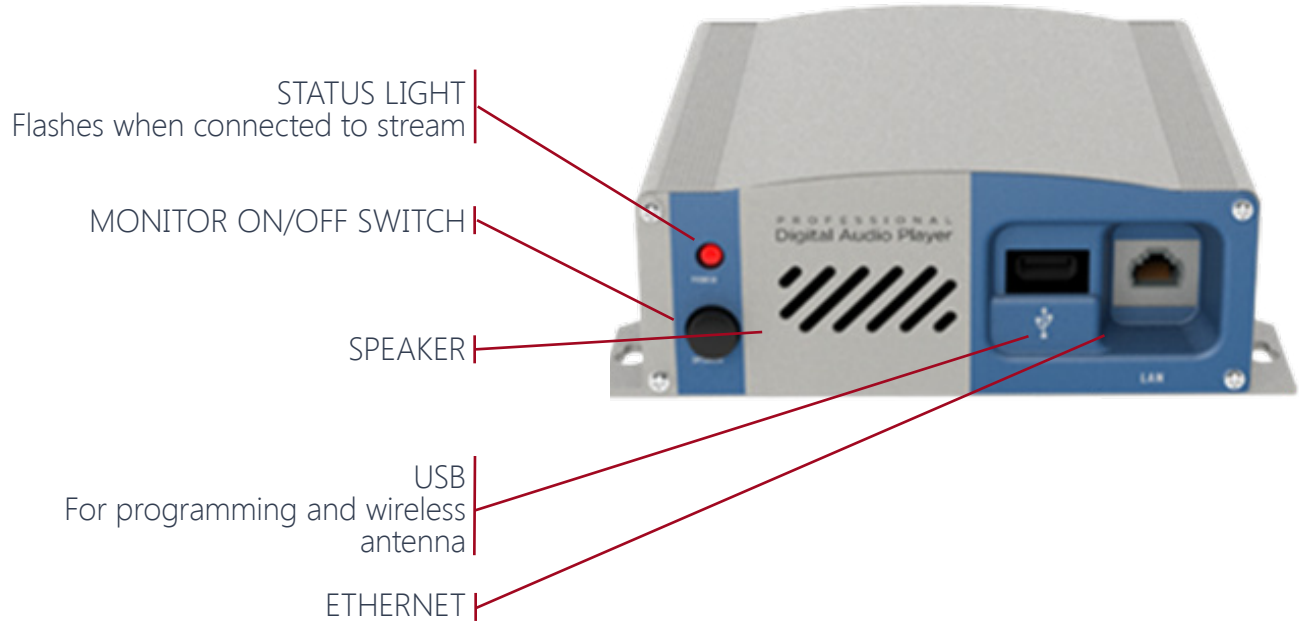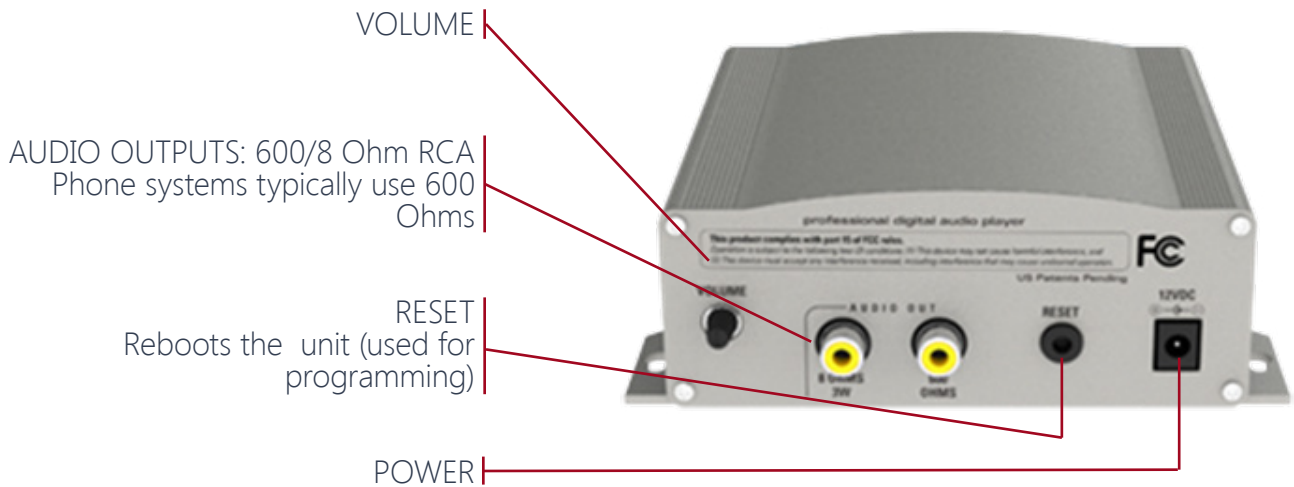
Weight: 2.0 LB with packaging

Message On Hold Sample Rate: 128k mono .mp3

Brandi Music Sample Rate: 192k stereo .mp3

Mounting: Built in tabs or rubber feet

Bandwidth Consumption @ 128k = 0.025 GB/hr.

Bandwidth Consumption @ 192k = 0.13 GB/hr.

VOLUME

AUDIO OUTPUTS: 600/8 Ohm RCA
Phone systems typically use 600
Ohms

RESET
Reboots the unit (used for
programming)

POWER

STATUS LIGHT
Flashes when connected to stream

MONITOR ON/OFF SWITCH

SPEAKER

USB
For programming and wireless
antenna

ETHERNET

Easy On Hold

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