PRODUCT BRIEF / EMBED PRODUCTS

D4 Amplifier App

Mobile DOCSIS 4.0 amplifier configuration

CATEGORY	Mobile App, Hybrid, Ionic Vue
FOCUS	Mobile Applications
AT A GLANCE	Configure and monitor extended-spectrum amplifiers from iOS and Android.

Overview

The D4 Amplifier App is a hybrid mobile application that helps technicians configure and manage 1.8 GHz DOCSIS 4.0 amplifiers in field and lab environments, with multiple connectivity options.

Key capabilities

- USB, Wi-Fi, Classic Bluetooth and Bluetooth LE connectivity
- Amplifier configuration and firmware-upgrade workflows
- Upstream and downstream spectrum capture and monitoring
- JSON export for analysis and reporting
- Location services and reusable configuration profiles

Technologies & platforms

iOS / Android / Ionic Vue / FastAPI / USB / Wi-Fi / Bluetooth

Practical benefit

Purpose-built for amplifier workflows on mobile devices, without tying teams to one connection type.

Explore this product online | Discuss requirements