## APEX CloudPower Firmware / IntelliCloud WebUI Update



# RELEASE NOTES V1.3.5

<u>Minportant:</u> OEM amplifier customers – to ensure smooth operation, please follow guidance from the OEM manufacturer. Firmware for OEM amplifiers should always be downloaded from the OEM manufacturer's website.

## **New Features:**

- **UDP command: request channel label.** This UDP command allows CloudPower channel names to be shared with third party devices.

## **Issues Resolved:**

- v1.3.4 boot issue. Firmware v1.3.5 prevents an issue with some CloudPower amplifiers running v1.3.4 firmware becoming locked during the boot up sequence.
- IntelliCloud changes reflected on CloudPower hardware. Resolved caching issue which could result in changes made in the IntelliCloud WebUI not being promptly reflected by the relevant CloudPower hardware unit.

## **Enhancements:**

- Internal dual redundant boot up mechanism. A more robust boot up system has been implemented, employing separate copies of system files.
- **Improved firmware update mechanism.** The way firmware updates are managed within the amplifier has been upgraded to eliminate the potential for packet loss during the update process.
- **Default channel naming.** The default channel name for CloudPower amplifier channels has been changed to Output A, Output B, etc.

### **OEM Issues Resolved + Enhancements**

- **New DSP firmware for all plate amplifiers.** v1.3.5 provides full support for all plate amplifiers based on the APEX SMA-2 module.
- Speaker preset recall from OLED / Encoder. Plate amplifiers based on the APEX SMA-2 module and featuring an OLED screen and rotary encoder now permit manual recall of speaker presets.