AirTies installations use either **Broadcom** or **Quantenna** chips, with software loaded into them from AirTies, so it may now have to port its system to more chips in a hurry.

The company said that Remote View is currently in trials by operators across North America, Europe and Asia and is available as part of the new AirTies Serenity solution, which includes bundled packs of AirTies intelligent AP devices and software. It admits that several US tier 1 players are looking at this, which came as no surprise since it was showing data from New York.

Unlike traditional Wi-Fi, which relies on a single AP from a gateway, AirTies uses multiple APs placed around the home to create an intelligent network that ensures consistent, high quality whole home Internet coverage. These smart APs can be connected wirelessly via AirTies' Wi-Fi mesh, or with a hybrid combination of wired connections – such as MoCA, Ethernet, or powerline.

Earlier this year AirTies was revealed as the Wi-Fi glue in the **Sky** Q 4K set top box. This uses an alternative backhaul of HomePlug powerline inside the set top, so that if all the wireless connections are saturated, the separate APs can speak to one another and to the internet home gateway, over the power cables. In the US is would make more sense to use coaxial cable with MoCA or G.hn on it, so AirTies has a version that works with **MoCA** too.

Earlier this year AirTies announced its first US deployment with regional cable and broadband provider **Midco**. Other AirTies clients include **Vodafone**, **Singtel**, **Swisscom** and of course Sky.

Return to headlines

HomeGrid Forum Goes to CES Asia for the First Time

- Shows New TR-208 Test Standard that Broadband Forum Developed

-Technicolor Joins Arris as a Maker of G.hn Products

The HomeGrid Forum is exhibiting at CES Asia 2016 for first time – with four different demonstrations that show G.hn powerline capabilities for 4K TVs, Wi-Fi and G.hn powerline extenders. HomeGrid members who are participating include **ARRIS** (which recently started shipping its first G.hn retail products), **Comtrend**, **Zinwell**, **Marvell**, **Allion Labs**, **Sigma Designs**, **Brightech**, **D-Link**, **FirstMile**, **PESI/Prime**, **Readylinks**, **Technicolor**, **Wondertek**, **Xingtera** and **YOTC**.

It is significant that Technicolor is participating because it shows that another maker of products for telcos, in addition to ARRIS, is hearing the

call for G.hn. Arris and Technicolor are two of the world's biggest makers of products for service providers.

In addition, the HomeGrid Forum is demonstrating a Broadband Forum (BBF) performance test plan for powerline using TR-208. The BBF TR-208 document was created by the collaboration of all powerline chipset manufacturers based on two different standards to find a way to repeatedly test powerline performance in a lab.

Skyworth 4K smart TVs will be used in the booth "to show the truly plug and play nature of G.hn technology for creating a smart home entertainment center, capable of offering services such as games, shopping, healthcare and others."

Also on display will be G.hn products that are available from online retailers **Alibaba** and **Taobao** are on display - most of which are currently in the process of certification.

The HomeGrid Forum and its members say:

- G.hn is increasingly becoming universally recognized as a powerful Gigabit home networking technology over any type of home wiring, referring to its ability to work over coax and telephone wires.

- G.hn over powerline doesn't suffer from the same issues as legacy powerline technology, obviously referring to HomePlug.

- G.hn has been proven to work through multiple electrical panels, through AFCI outlets, and withstand noise better than legacy powerline technology, again referring to HomePlug.

- The new TR-208 powerline test standard, provides the industry, operators and test labs with a well-defined test bed specification, and a set of tests that enable a direct performance comparison to be made between different PLC products and technologies that can be independently verified.

HomeGrid president and Marvell employee Donna Yasay said, "Asia is a big market for G.hn deployments. New G.hn products are being certified on a regular basis. We have seen many test plans being used to compare home networking technologies and the results are variable, depending very much on the choice of set-up. TR-208 takes all the uncertainty and variability out of the set-up and gives truly comparable lab-verified results."

"New G.hn products are being certified on a regular basis."