



## Company Update

### Indonesia Government Selected Altai to Resolve Remote School Connectivity Issues

The Ministry of Communication and Information Technology of Indonesia has deployed Altai Super WiFi solution in three schools in Komba City District, East Manggarai Regency, East Nusa Tenggara.

The mentioned schools had faced difficulty in holding digital-based school exams due to internet network difficulties. After understanding their needs, the



Minister of Communication and Information RI, Johny G Plate quickly responded to the issue and worked with The Telecommunication and Information Accessibility Agency (BAKTI) to deploy an Altai Super WiFi network in a remarkably short time. In the deployment, only one Altai Super WiFi base station is needed for each school to provide a reliable and robust wireless connectivity, covering up to 500m in radius.

The Wi-Fi networks built for the schools have not only benefited the schools but also provided internet access to the surrounding communities. The students and local residents are thankful for the Indonesia government for understanding their needs and bringing them wireless broadband connectivity.

### Altai to Include Patch for Frag Attack Protection in Next Firmware Release

"Frag Attack", short for "fragmentation and aggregation attacks", is a collection of new security vulnerabilities that affect Wi-Fi devices. An attacker that is within the range of a victim's Wi-Fi network can abuse these vulnerabilities to steal user information or attack devices.



The discovered vulnerabilities affect all modern security protocols of Wi-Fi, including the latest WPA3 specification and even the original security protocol of Wi-Fi, WEP, is also being affected. Fortunately there is no evidence of the vulnerabilities being used against Wi-Fi users maliciously. To prevent these vulnerabilities being exploited by potential attackers, Altai Super WiFi's R&D team is now working to include the patch received from Qualcomm, the chipset supplier for Altai's AP, in the next firmware release.

## Product News

### We're Shipping C1xn+ Now!

The first production batch of C1xn+ has been completed and Altai has begun the shipment.

C1xn+ is the renewed version of C1xn, the external antenna variant of Altai's most popular series, C1 Series. Comparing with the original design of C1xn, C1xn+ employs 2-external SMA antenna port on top of the unit instead of inside the small compartment at the bottom. The new design allows users to install easier and faster together with the offered antenna options, including 10dBi omni and 15dBi sector (both with customised mounting kit for integrated coupling).



Please contact your local distributor of Altai for more details and ordering.

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