



Federal Communications Commission  
7435 Oakland Mills Road  
Columbia MD 21046

Subject: Professional Installation Declaration

FCC ID: 2A4QULT100B

To Whom it May Concern:

We, (Applicant) hereby declare that TVWS device Model number LT100B is intended for professional installation. Furthermore;

- (1) To qualify for professional installation, please explain why the hardware is not readily available to average consumer.

**Description:** This device is installed at tall tower that require a professional installer to install.

- (2) Applicant must ensure device cannot be sold retail to the general public or by mail order.

**Description:** This device is not sold to general public or by mail order. It is sold by the professional channel and integrator to internet operators.

- (3) Describe what is unique, sophisticated, complex, or specialized about your equipment which REQUIRES it to be installed by a professional installer?

**Description:** The unique character for this device is that it needs to install at tall position such as a tower and poles that will require a tower climber. This device comes with an internal GPS that will automatically report the geo-location accurately.

- (4) Applicant intended use is generally not for the general public.

**Description:** The intended use of the device is for internet service providers to provide internet service to their local areas. It is not for general public to use the device.

- (5) Installation must be controlled.

**Description:** For safety and security, installation is done by trained professional to install the device on tower and connect it to the internet backhaul.

- (6) Installed by licensed professionals. (EUT sold to dealer who hire installers)

**Description:** Yes, device will be sold to a dealer or integrator who will hire professional installers to install.

- (7) Installation requires special training (special programming, access to keypad, field strength measurements made)

**Description:** Installation generally require a license to climb the tower or pole and do the network programming.



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If you should have any question(s) regarding the above declaration, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to be "H Chen", written over a horizontal line.

Hanxi Chen  
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5/25/2023