

Text on screen: If there is BATS device .....

Scene: Smart Lampposts Support Team (SLST) colleague is in front of a computer monitor working intensively. Other team colleague A just passes by.....

Colleague A: Wow, so hard-working! What are you doing now?

SLST: I'm doing some routine check-up on smart lampposts to make sure they are functioning normally.

Colleague A: Smart lampposts are distributed in various locations. You might need to work overtime in order to check all of them one by one.

SLST: Oh, there's one thing you don't know.....

(SLST adjusting his gleaming eyeglasses)

SLST: Smart lampposts via BATS technology, even though there is no land line network, can transmit environmental data inside the lampposts such as temperature and humidity among the lampposts in high speed through wireless network.

BATS is a patented technology developed by the Chinese University of Hong Kong. Data transmission becomes safe and efficient through simplifying the encoding and decoding processes.

I can sit right here in the office to receive the environmental information inside every smart lamppost.

(Colleague A surprised)

SLST: Theoretically, BATS can connect 1000 smart lampposts! In other words, high volume of data can be speedily transmitted in the atmosphere among these 1000 lampposts without fibre optic connection!

Colleague A: Wow, this technology is fascinating!

(After 1, 2 seconds.....)

SLST: Done. Every smart lamppost is functioning properly. I can go home now!