

## Description

I've been installing CCTV cameras and access points for a number of years. Each time we installed these devices, they were always within 10 to 20m apart up on the ceiling or on the walls. In the earlier years, the access point came in various shapes and sizes. With the advancement of the communication technology, cameras and access points are getting smaller in size. It's by chance in one of my projects that an idea came to mind. Why not merge the 2 devices into one since there is no conflicting signal or frequency used by the 2 devices. It's with this idea that I came up with the invention of CAMARAP (camera access point)

The CCTV camera and AP are not new technology but there is no known product that merge the 2 into one device. The 2-in-1 physical form of CAMERAP is strongly belief to be the only kind in the world.

The key component in CAMARAP is the specially constructed housing or casing which will integrate the camera. The housing is embedded with an in-built access point. The advantage of a CAMERAP is cost-effectiveness when there is a need to install CCTV camera and AP at the same area of a building. Besides savings on installation cost, the 2-in-1 devices is also cheaper compare to the cost of a camera and an access point. In the current practice they are mounted separately nearby to each other on top of the ceiling or on the wall.