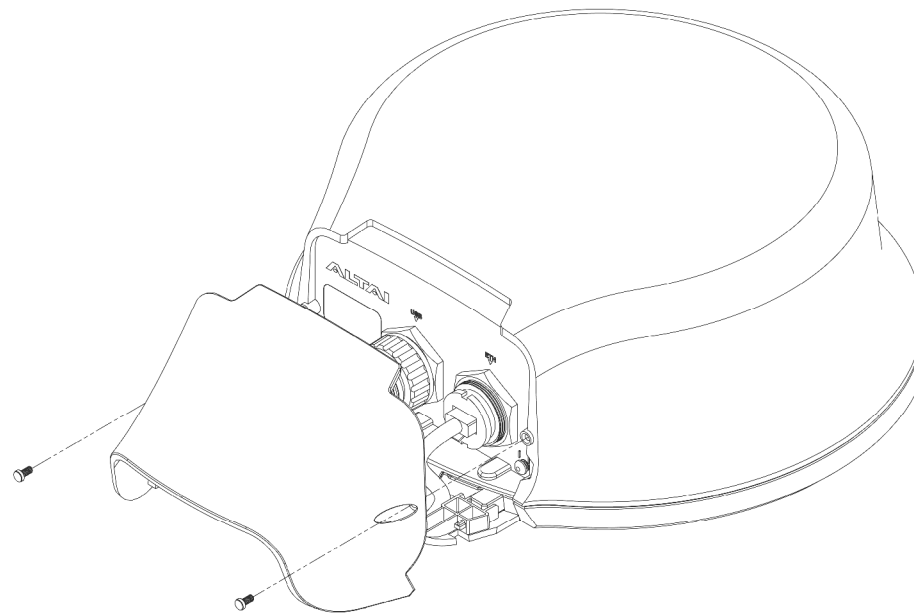


Altai A3 Smart WiFi

- World's first outdoor 11n product



Distinctive Features

- True design for outdoor
- Support 3G/WiMAX backhaul
- Hotspot-in-a-box
- One Product Multiple Applications
- Multiple-radio for High Capacity
- Flexible Mounting & Aesthetic Design

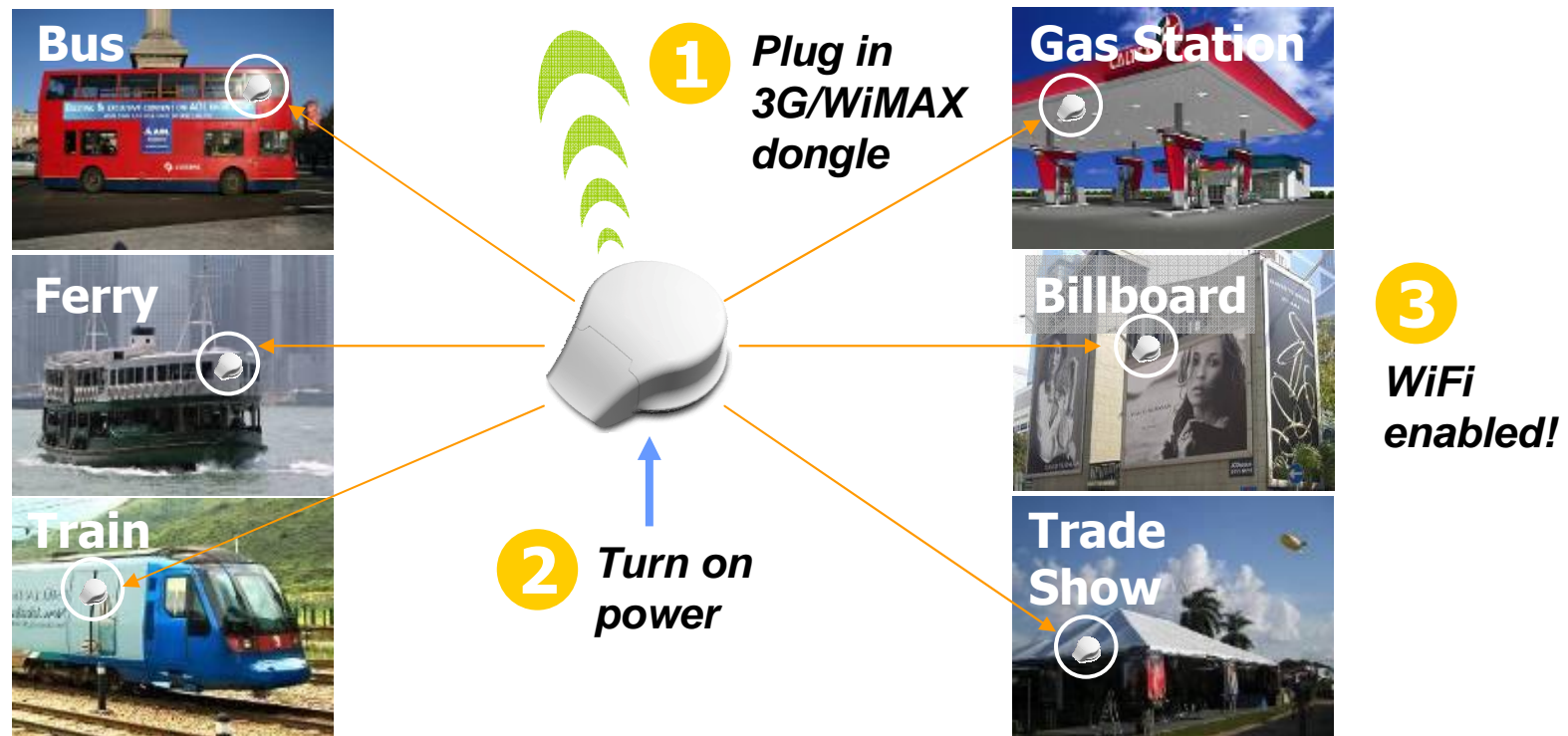
True Outdoor Design

- The world's first IP67 industrial grade 802.11n product – complete water & dust-proof
- Robust and maintenance free – lowest OPEX
- Applications include:



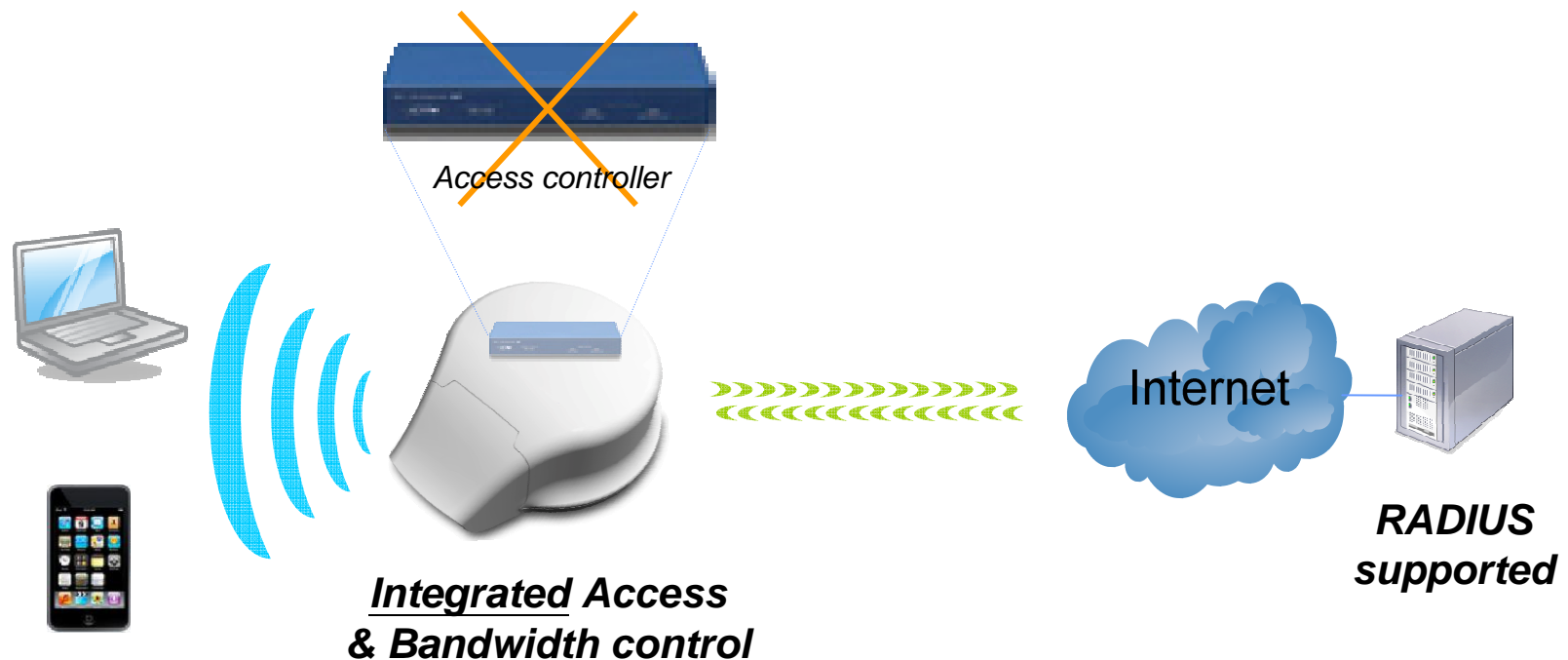
Support 3G/WiMAX Backhaul

- Support latest 3G/WiMAX backhails – more alternatives to Gigabit Ethernet or 2.4/5 GHz WiFi
- Simple installation by plugging in 3G/WiMAX dongle – save man-days



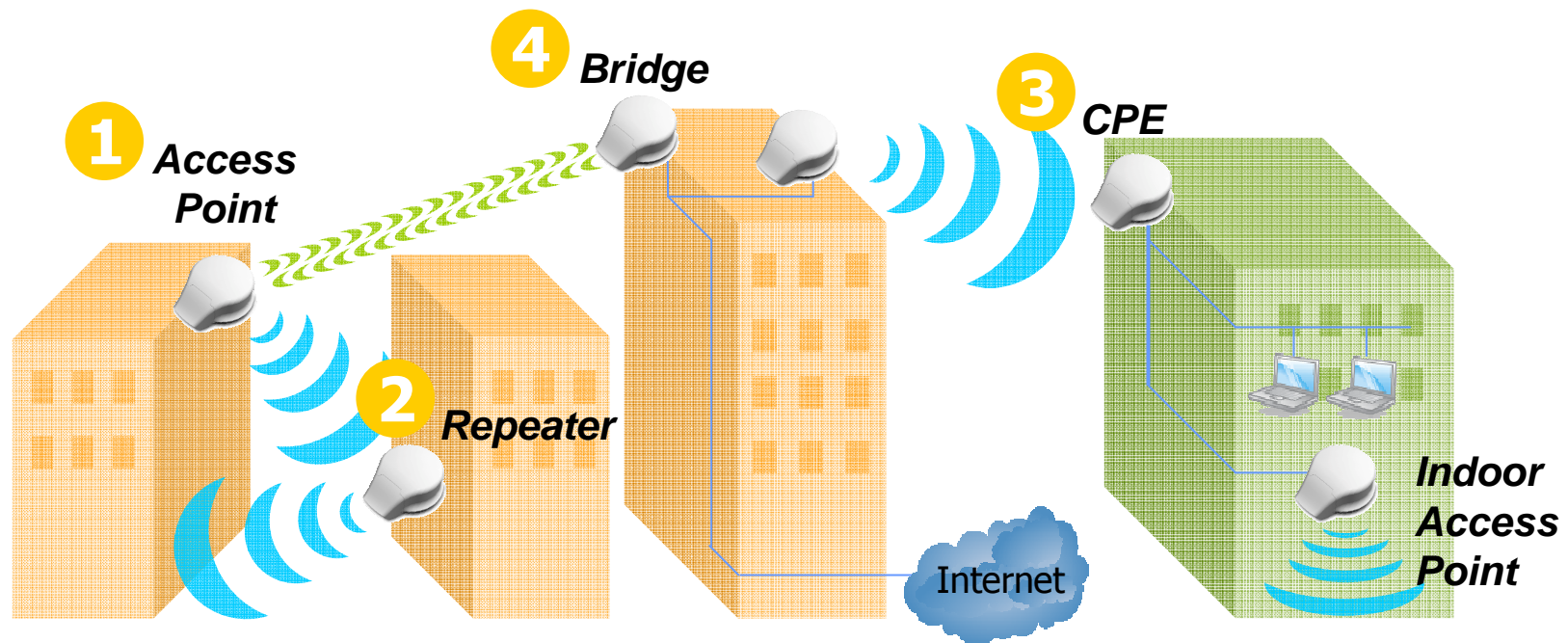
Hotspot-in-a-box

- All-in-one integrated authentication control and integrated per client, SSID or AP bandwidth management
- Turn-key solution for hotspots/ hotzones and other public WiFi services such as parks, buses, hotels, exhibitions and universities



One Product Multiple Applications

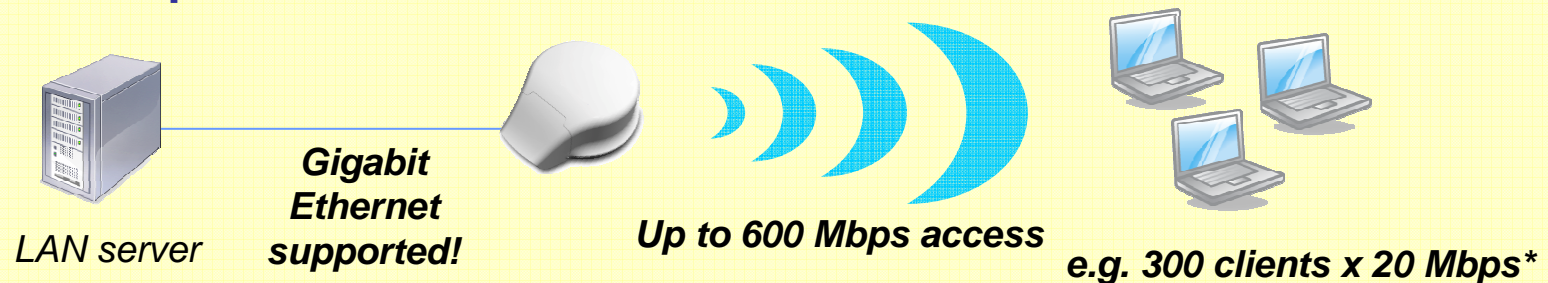
- A3 can be configured as 1) access point, 2) repeater, 3) CPE or 4) bridge
- Suitable for congested and complex NLOS environments such as dense urban hotzone, building complex, industrial park...



Multiple-radio for High Capacity

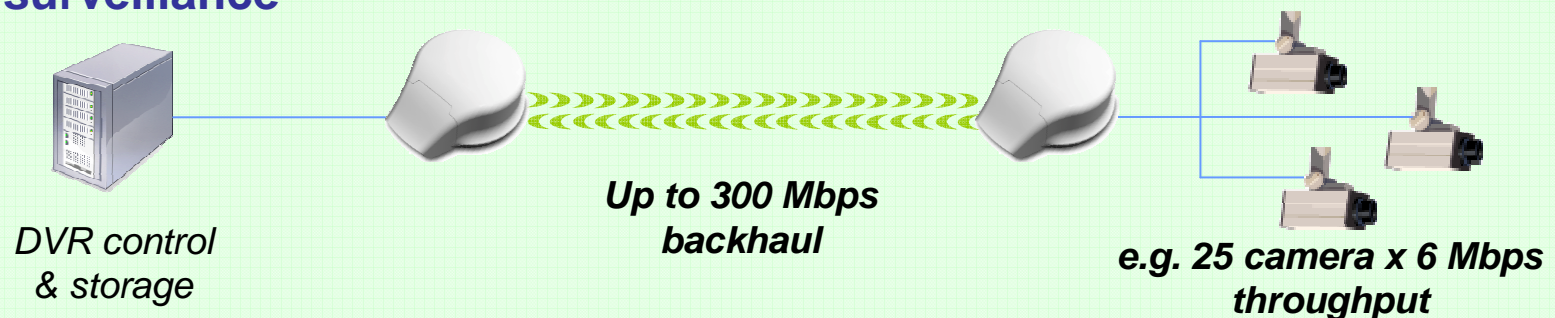
- Choices of 2 or 3 x 802.11a/b/g/n radios; built-in 3x3 MIMO antennas
- Throughput > typical 10/100 Ethernet wired LAN
- Support concurrent 900 Mbps data rate operation – especially ideal for campus WLAN network and video surveillance applications:

Private & Campus WLAN



* Assumed 10% activity ratio

Video surveillance



Flexible Mounting & Aesthetic Design

- Aesthetic casing with all antennas embedded – pleasant looking for hotel, shopping malls and outdoor hotzone installation
- Pole mounting option – extremely convenience for outdoor pole-only site environment e.g. container terminals, parks, bus poles...



Benefits for Different Markets

Markets	Applications	Strengths	Benefits
Urban	Hotzones, hotspots, parks	Integrated access controller	Turn-key solution
	Billboards, gas stations	3G/WiMAX backhaul	Fast deployment
Surveillance	Surveillance	High throughput	Support more HD cameras
Transportation	Container terminal, airport	Pole mounting	No problem for pole-only installation environment
	Bus, train, ferry	3G/WiMAX backhaul	Simple for mobility solution
Private & Campus	University	High throughput	Support more users & faster than Fast Ethernet
	Hotel, shopping mall	Aesthetic design	Pleasant looking
	Trade show	3G/WiMAX backhaul	Fast installation & relocation
	Building complexes, industrial parks, plants	Multi-mode of operations	Flexibility in complex NLOS environments

Specification Highlights

- Operation mode: AP/Repeater/CPE/Bridge
- Ordering options: 2 or 3 a/b/g/n dual band radio
- USB port for external 3G/WiMAX dongle
- 10/100/1000 Mbps GE port
- LEDs indication for Power, Radio and Ethernet
- Power source: PoE injector
- Power consumption: 20W (typical)/ 30W (maximum)
- Operating temperature: -33 to 60 °C
- Humidity: 0 to 95% (non-condensing)
- Weatherproof: IP67
- Dimension: Ø23.2 (D) x 9.4 (H) cm
- Weight: 1.5 kg
- Mounting: Ceiling/Pole/Wall-mounted