ABOUT CAMBIUM NETWORKS

Cambium Networks is a leading provider of wireless broadband solutions offering connectivity worldwide. Through its extensive portfolio of reliable, scalable, and secure WiFi and wireless broadband point-to-point (PTP) and point-to-multipoint (PMP) platforms managed by cloud-based software, Cambium Networks empowers all service providers - enterprises; governmental and military agencies; oil, gas and utility companies; Internet service providers; and public safety entities - to build powerful communications networks that reach users from 250 kilometers across mountain tops down to the last meter on their devices, and intelligently manage their infrastructure through end-to-end network visibility and actionable analytics. Headquartered outside Chicago and with R&D centers in the U.S., Ashburton, U.K., and Bangalore, India, Cambium Networks sells through a range of trusted global distributors.

For more information, **visit:**
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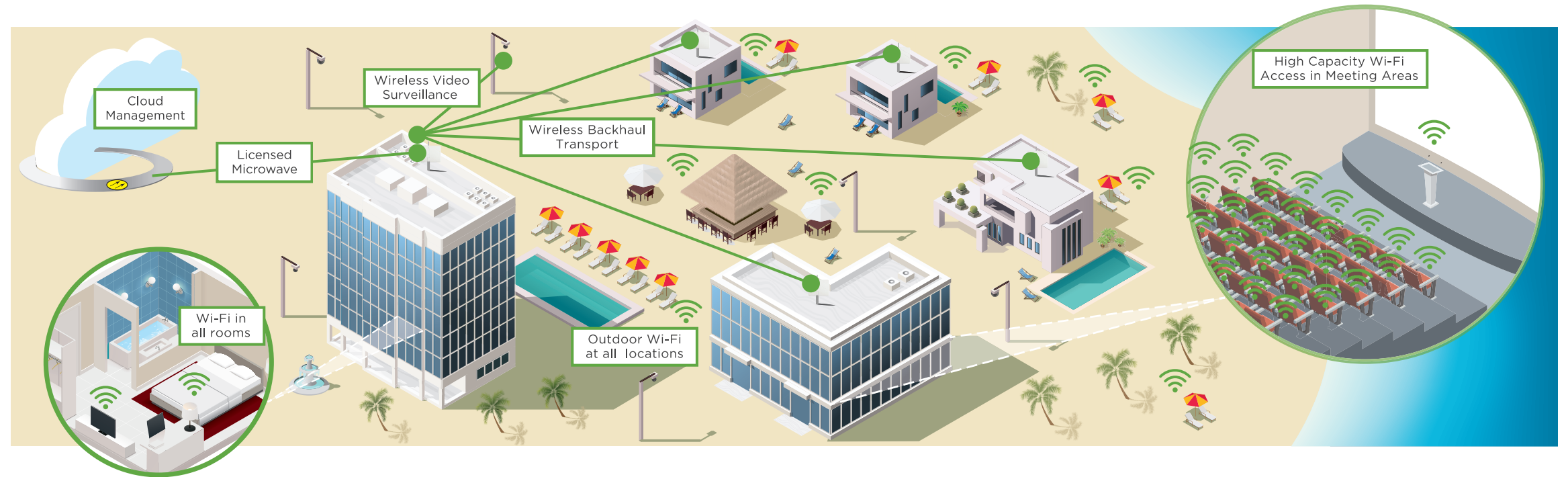+44 1364 655500

Cambium Networks™

Wireless Connectivity Solutions for Hospitality

CONNECTION BEYOND THE OFFICE

"GETTING AWAY FROM IT ALL" SHOULD BE LIBERATING, NOT ISOLATING; it doesn't have to mean disconnecting completely. Availability of convenient WiFi is a high priority for guests, so hospitality managers need to ensure complete, easy-to-access coverage throughout facilities. Most hotels and resorts offer WiFi access in tiered levels of service; the free tier enables basic activities like email or web browsing, and the premier service available for purchase or with membership in a loyalty reward program makes good business sense.

As a component of the total guest experience every hotel and resort strives to create, WiFi service should operate reliably regardless of density, activity, or the physical environment. Hospitality network operators need the equipment to create systems that both perform under normal conditions and support special events, so guest services personnel can have confidence that their connectivity will rise to any occasion.

Cloud Management

Licensed Microwave

Wireless Video Surveillance

Wireless Backhaul Transport

High Capacity Wi-Fi Access in Meeting Areas

Wi-Fi in all rooms

Outdoor Wi-Fi at all locations

Cambium Networks' diverse portfolio offers affordable, field-proven wireless broadband solutions for any application, from long range backhaul, to multipoint distribution, to indoor and outdoor WiFi connectivity. Our cnMaestro™ cloud-based network management platform facilitates connectivity with a single pane of glass view and end-to-end control of the entire network.

Benefits

- **High Capacity –** WiFi across the hospitality campus can quickly falter when many guests simultaneously stream content or videos. Our cnPilot WiFi Access Points (AP) support up to 256 users and 16 SSIDs, providing not only fair access to all users, but also traffic management and secure communication to distinct user groups.

- **Complete Coverage –** Connect the entire campus – hotel rooms, conference rooms, common areas, and outdoor areas - with 802.11ac WiFI coverage offered by the dual-band cnPilot E400 for indoor locations and E500 outdoors.

- **Affordable –** Increase performance by migrating to 802.11ac without the expense of infrastructure or equipment licensing. Reduce the subscription costs of low capacity leased lines with high-speed wireless broadband point-to-point links.

- **Reliable –** Minimize system downtime across the entire facility with a centralized cloud-based or private management platform that monitors and controls the entire wireless network.

- **Easy to install –** With cnPilot "zero-touch" configuration, high-speed access points can be installed rapidly, equipping coverage areas with minimal time and labor costs.

Proven Solutions for Hospitality

- Enterprise-class WiFi Access Layer Networks
  - Indoor WiFi networks
  - Outdoor hotspot and WiFi networks
- Single Pane of Glass Network Management
  - Bird's eye view of the Network
  - Rapid on-boarding and provisioning of new nodes
  - End-to-end performance and fault management
  - Centralized firmware and software management
- Wide-Area Point-to-Multipoint Wireless Access
  - Licensed and Unlicensed Wide Area Networks
- Long Range Point-to-Point Wireless Backhaul
  - Licensed Microwave and Unlicensed Backhaul

The Cambium Difference

- **Scalability –** Connect thousands of individual locations with a synchronized network that enables system-wide RF frequency reuse to provide optimal connectivity in the least total amount of spectrum.

- **Reliability –** Deploy wireless broadband with confidence that it will work, from launch through the long haul.

- **Total Cost of Ownership –** Minimize the total cost of network ownership with one low-maintenance IP-based wireless network, comprised of licensed and unlicensed backhaul and access components, that deploy rapidly and perform reliably.

- **Sustainability –** Solutions designed for longevity from a supplier with a history of stability and sustainable product evolution.

- **Spectral Efficiency –** Provide the highest amount of information transfer in the least amount of scarce spectrum, with industry award winning throughput.

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