ABOUT CAMBIUM NETWORKS

Cambium Networks is a leading global provider of wireless connectivity solutions that strengthen connections between people, places and things. Specializing in providing an end-to-end wireless fabric of reliable, scalable, secure, cloud-managed platforms that perform under demanding conditions, Cambium Networks empowers service providers and enterprise, industrial and government network operators to build intelligent edge connectivity. Cambium Networks’ commitment to continuous innovation in wireless access is demonstrated in the millions of radios deployed in thousands of networks that benefit communities around the world. Team members also contribute to social responsibility activities to serve the communities in which they live. Headquartered outside Chicago and with R&D centers in the U.S., U.K. and India, Cambium Networks sells through a range of trusted global distributors.

www.cambiumnetworks.com
Wherever you need to put a camera, cnVision makes a connection.

**Security**

cnVision solutions incorporate the latest encryption technologies and security practices. After all, you simply cannot compromise security when it comes to backhauling mission-critical video.

User security via different login privileges, RADIUS authentication, HTTPS browser access, SSH and 128-bit AES data encryption with proprietary protocol makes cnVision the last thing to worry about in your network.

**Reliable Transmission**

Losing a critical frame in your video transmission is unacceptable. With a deterministic protocol, high resiliency to interference and a built-in packet re-transmission mechanism, cnVision ensures that those critical video frames arrive when they need to. Adapting to changing environments, cnVision can shift gears just like the transmission in a car to ensure reliable delivery of critical video.

**ONVIF and Stream Detection Support**

With a built-in ONVIF client, cnVision products can detect and display camera hardware models and system information from ONVIF Conformant cameras. Stream detection capability allows viewing of the camera feed from within cnVision clients and future quality of service additions.

---

**Ease of Planning, Discovery and Managing**

With a comprehensive set of features under the cnVision Companion App, you can confidently plan your camera deployment and know exactly which cnVision products to choose and what capacity to anticipate. The Discovery component allows you to pre-stage the equipment and perform system maintenance and software upgrades.

**Reliability and Flexibility**

cnVision comes with a wide range of hardware choices to incorporate into your CCTV deployment. We offer simple point-to-point solutions as well as hub-and-client based multipoint solutions. From across the parking lot to across town, just about every deployment need is covered.

Reliability ratings supporting both IP55 and IP67 and temperature ratings from -30°C to +60°C and an industry leading 3-year warranty, your mind is at ease with cnVision.

**VMS Integration**

cnVision Hub & Clients can be integrated into major VMS platforms. Key parameters related to the backhaul link and major events can trigger and display information from the same VMS platform managing the cameras.

**24/7 Support**

cnVision comes with Cambium Networks support via telephone, email and online forums. For any deployment projects, a real person is available to answer your questions.

---

**Model**  |  **Dedicated HUB**  |  **Dual Purpose Hardware**  |  **Long Range Client**  |  **Hub Antennas**
--- | --- | --- | --- | ---
**FREQUENCY BAND**  |  HUB-FLEXr (with SPS 300)  |  HUB-880  |  CLIENT MICRO  |  CLIENT MINI  |  CLIENT MAXr  |  TWISTPORT & 60deg HORN  
**Channel Size**  |  20|40|80 MHz  |  20|40|80 MHz  |  20|40|80 MHz  |  20|40|80 MHz  |  20|40|80 MHz  
**Max Tx Power**  |  +29 dBm  |  +29 dBm  |  +29 dBm  |  +29 dBm  |  +29 dBm  |  +29 dBm  
**Output Throughput**  |  600Mbps  |  600Mbps  |  600Mbps  |  600Mbps  |  600Mbps  |  600Mbps  
**Interface**  |  Gigabit Ethernet, 10/100/1000BaseT  |  Gigabit Ethernet, 10/100/1000BaseT  |  Gigabit Ethernet, 10/100/1000BaseT  |  Gigabit Ethernet, 10/100/1000BaseT  |  Gigabit Ethernet, 10/100/1000BaseT  |  Gigabit Ethernet, 10/100/1000BaseT  
**Antenna Gain/Coverage**  |  8 dBi | 360 degree  |  13 dBi | 30 degree  |  16 dBi | 15 degree  |  19dBi  |  17 dB | 60 degree  
**Mounting**  |  1-2" Pole Mount included  |  1-2" Pole Mount included  |  1-2" Pole Mount included  |  1-2" Pole Mount included  |  1-2" Pole Mount included  |  22 lb max Pole Mount included  
**Environmental**  |  IP67: -22°F to +140°F  |  IP67: -22°F to +140°F  |  IP67: -22°F to +140°F  |  IP67: -22°F to +140°F  |  IP67: -22°F to +140°F  |  IP67: -22°F to +140°F  
**Warranty**  |  3 Year  |  3 Year  |  3 Year  |  3 Year  |  3 Year  |  3 Year  

---

*Requires 3rd party Ant 2 x 50 ohm, RP (Reverse Polarity), SMA OR RF Elements Twistport™ Adapter.