

CyberData VoIP / SIP Speaker (With Talkback)

Model Numbers: 011180, 011181

CyberData Remote Call Button

Model Number: 011185

CyberData SIP Outdoor Intercom (With Keypad)

Model Number: 011186 / 011214

CyberData SIP Paging Server

Model Number: 011146

Device Interoperability Datasheet

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Document Revision History

<u>Version</u>	<u>Reason for Change</u>
1.0	Document initially created for the showcase of valid operating functions of the specified CyberData products with Rival5-provided and serviced hosted VoIP solutions.



About Rival5

Rival5 Technologies Corporation (Rival5) is a Mokena, Illinois based company, with experience in telecommunications management, consulting, and deployment of managed communications solutions and systems. Rival5 Technologies was established to help businesses, medical facilities, and educational institutions relieve the stress of managing their telecommunication needs and yet retain control at their desired level.

Rival5's solutions are scalable to any size organization and simultaneously provide a feature-rich, application-friendly solution for the most demanding environments. Our managed cloud communications solution allows our customers to focus on their core business -- not managing their phone system. We'll partner with you to address your specialized needs. We'll make sure that we provide you with a single system that not only addresses your current phone needs, but also has the power and flexibility to grow and adapt as your business does. Our talented team is with you every step of the way.

Our managing partners have a combined eighty years of experience directly implementing telephone systems and hosted services. Our vast experience has helped us understand the pros and cons of premised-based telephone systems, VoIP hosted services, SIP trunking, PRIs, POTS lines, and the challenges customers face. Rival5 engineers are certified by the developers and manufacturers of the solutions offered. We approach your organization as if it were our own, learn how it operates, then tailor a solution accordingly. By utilizing this approach, your upfront capital costs are lower and monthly billing allows for a stabilized budget.

Rival5 has built a team of solution partners, including several leading VoIP technology companies and telecommunication carriers. Partnering with best-in-class companies, Rival5 provides the depth and experience of a large corporation, while remaining nimble to provide solutions that keep pace with current technological developments. Additionally, we are registered with the FCC as a provider of Interconnected VoIP, which allows us to provide telecommunications directly to the end user.

We're confident that our level of service and our low-capital format will provide a level of communication efficiency that our customers will appreciate, while at the same time helping to reduce overall costs.

CyberData Key Devices and Solutions

CyberData’s VoIP / SIP Speaker with talkback enables two-way conversations in settings such as classrooms, offices, medical facilities, and clinics. A remote call button (included with the SIP-enabled version), enables calls to a predetermined extension that can be initiated from the room with the speaker. The SIP talkback speaker also includes a monitor mode function where the speaker may be called from a remote phone that discretely monitors the activity in the room. This speaker can be wall mounted in a housing with an optional clock and can also be ceiling mounted. The convenience of PoE will bring power and network to the speaker and allows you to leverage your existing network. A traditional matching audio-only speaker can be daisy-chained off of this speaker in order to extend the coverage area of the speaker. This speaker can also subscribe to different multicast addresses, allowing compatibility across paging and notification services, including Rival5’s phone systems.



CyberData’s IP65-rated outdoor intercom units enable secure communication between walls and doors. Mounted conveniently near entry doors, gates, or interior-areas, CyberData’s outdoor intercoms offer an expandable solution to incorporating intercom and doorphone units into a VoIP environment. The units come with or without a keypad (for dialing extensions inside the building or inputting access codes). The units can be paired with networked relay controllers to control doors, electric strikes, and other dry-contact accessories.



CyberData’s VoIP Paging Server offers Rival5 a multicast gateway into networks as well as connection into traditional analog paging systems. Through utilizing multicast groups and CyberData *paging amplifiers*, Rival5 can utilize multicast paging from hosted servers, page to isolated circuits and speakers, all the while utilizing existing paging equipment already in place at the customer’s site.

