

CyberData VoIP Intercom Provides SIP based Two-way Voice and Door Control Functionality

Toshiba is pleased to announce the new CyberData® Voice-over-IP (VoIP) Intercom product targeted for door phone, emergency phone, and access control applications. The VoIP Intercom inter-operates via SIP on the Toshiba Strata CIX supporting two-way SIP line extension communications and targeted CIX features.

Product Overview

The CyberData VoIP Intercom product operates over a local area network (LAN) and is Power-over-Ethernet (PoE) 802.3af enabled. SIP line extension dialing and features allow the user to utilize the CIX capabilities for two-way communications or as a paging speaker as required.

The VoIP Intercom provides adaptive full-duplex voice operation, along with network adjustable speaker volume and microphone sensitivity. The product is easily configurable via a network web management utility.

Providing door closure and tamper alert signaling, the VoIP Intercom has a tamper-resistant design that allows the unit to be mounted securely and safely. Network downloadable firmware support allows for easy upgradeability.



The CyberData VoIP Intercom provides:

- SIP RFC 3261 compliance
- LAN Ethernet 10/100 Mbps
- G.711 (A-law and μ -law) codec support
- Single press call button
- Call activity indicator (light)
- POE 802.3af compliance
- One dry contact relay for auxiliary control
- Tamper-resistant design
- Network web management

Value Proposition

Convenience

- Single press call button for two-way communications
- PoE 802.3af enabled for easy installation

Affordability

- Easy, low cost deployment over existing LAN infrastructure
- Utilizes standard SIP, so no additional gateway required

Security

- Tamper-resistant design
- Door closure and tamper alert signal

Specifications

Item	Specification
Network Technology	10/100 Mbps
Call Control Protocol	Session Initiation Protocol (SIP RFC 3261)
Audio Codecs	G.711 (A-Law and μ -Law)
Buttons	Single Call Button
Power Input	PoE 802.3af compliant or +5V at 1A
Dimension (H x W x D)	5" x 5" x 2.5" (127 mm x 127 mm x 63.5 mm)
Weight	1.6 lbs (726 g)
Regulatory Compliance	FCC Class A, UL 60950
Operating Temperature	-22 to 131F (-30 to 55C)
Door Control	Dry Contact Relay

Features

SIP Endpoint Features

- Make a Call
- Receive a Call

Features Not Supported and Known Issues

- Call drops when a user transfers the CyberData VoIP Intercom call to another extension.
- Night mode does not route call, the CyberData VoIP intercom is a SIP station. Refer to the Installation Guide.

Order Information and Availability

The CyberData VoIP Intercom is now available on the Toshiba FYI site.

Part Number	Description
010935	CyberData SIP VoIP Intercom w/ PoE
010867	CyberData PoE Power Injector

System Requirements

Strata CIX System

- CIX40, CIX100, CIX200, CIX670, or CIX1200 running Release 5.20MT024 or later
- MIPU/GIPU-8 Release MT0125 or later (note: LIPU/GIPH/BIPU not supported)
- Network eManager Release 5.20 or later

CyberData VoIP Intercom

- CyberData VoIP Intercom Release v5.02 or later

License Requirements

- CIX SIP Endpoint License (LIC-CIX-IP PORT) Single SIP endpoint license for single endpoint

CyberData VoIP Intercom Firmware Updates

The latest firmware version can be downloaded from the Toshiba Technical Support site or via a link on Toshiba's FYI site. To ensure CIX interoperability, please use only the Toshiba approved firmware versions posted on FYI.

Documentation

The following related documentation is available from the Toshiba FYI site:

- Toshiba Strata CIX - CyberData VoIP Intercom Installation Guide
- CyberData VoIP Intercom Quick Reference Guide 010935
- CyberData VoIP Intercom Operation Guide 010935

Support

As set forth in Toshiba's warranty regarding 3rd party products, Toshiba will provide warranty support for the period of warranty. As set forth in Toshiba's Product Lifecycle Policy for 3rd party products, technical support is available throughout a product's lifecycle and for no more than twelve (12) months after the product reaches the end of its manufacture discontinuance.

Warranty

The CyberData VoIP Intercom is a third-party manufactured product and carries its own warranty for a period of twenty-four (24) months from the date of purchase that is independent of the Toshiba manufacture limited warranty provided with our Toshiba-branded products. Dealers should check Toshiba's FYI site for complete warranty information.

Note All Claims and Return Authorizations (RA) must be processed by the End User or Dealer representative with Toshiba for products purchased via Toshiba FYI.

Technical Support

Toshiba Dealers are requested to provide Tier 1 basic troubleshooting for their customers. For Strata CIX related issues, Toshiba will provide Tier 1 to Tier 3 support for its Dealers as required. For CyberData VoIP Intercom related issues, Toshiba Technical Support will submit a help ticket to CyberData for its Tier 2 to Tier 3 support.

Interoperability Support

Toshiba recommends that only those CyberData VoIP Intercom products distributed by Toshiba be operated with the Strata CIX systems. Toshiba distributed products have been approved for operation with current versions of the Strata CIX systems and fully tested to provide Toshiba's call quality and capability.

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