

TZ Centurion™ Bridge



Alarm Time	Alarm Title	Primary Name	Secondary Name	Alarm Description
31 Mar 2010 07:38:34	SYSTEM BOOT	CLOUDBRIDGE	rvbridge	CLOUDBRIDGE BOOT
31 Mar 2010 07:38:54	SYSTEM BOOT	CLOUDBRIDGE	rvbridge	CLOUDBRIDGE BOOT
31 Mar 2010 07:39:22	SYSTEM BOOT	CLOUDBRIDGE	rvbridge	CLOUDBRIDGE BOOT
31 Mar 2010 07:39:41	SYSTEM BOOT	CLOUDBRIDGE	rvbridge	CLOUDBRIDGE BOOT
31 Mar 2010 07:39:56	SYSTEM BOOT	CLOUDBRIDGE	rvbridge	CLOUDBRIDGE BOOT
31 Mar 2010 07:04:38	SYSTEM BOOT	ipg	ipgbrg	CLOUDBRIDGE BOOT
23 Mar 2010 07:01:35	SYSTEM BOOT	ipg	ipgbrg	CLOUDBRIDGE BOOT
23 Mar 2010 06:59:21	SYSTEM BOOT	ipg	ipgbrg	CLOUDBRIDGE BOOT
19 Mar 2010 13:06:00	SYSTEM BOOT	lanbrg	lanbrg	CLOUDBRIDGE BOOT
19 Mar 2010 12:17:59	SYSTEM BOOT	lanbrg	lanbrg	CLOUDBRIDGE BOOT

Time	Name	Primary Name	Secondary Name	Event Description
31 Mar 2010 08:13:01	admin	Technician	-	USER DATA EDITED
31 Mar 2010 08:01:20	admin	Room 0 CAB Temp	-	ALARM ADDED
31 Mar 2010 08:00:13	admin	Room 0 CAB Temp	-	ALARM DISABLED
31 Mar 2010 08:00:08	admin	Room 0 CAB Temp	-	ALARM DATA EDITED
31 Mar 2010 08:48:43	admin	Room 0 CAB BACK	F000000004	DEVICE DATA EDITED
31 Mar 2010 08:48:24	admin	Room 0 CAB FRONT	0000000005	DEVICE DATA EDITED
31 Mar 2010 08:48:02	admin	Room 0 CAB Temp	-	ALARM ADDED
31 Mar 2010 08:12:35	-	Room 0 CAB BACK	F000000004	DEVICE LOCKED
31 Mar 2010 08:12:22	-	Room 0 CAB BACK	F000000004	DEVICE UNLOCKED
31 Mar 2010 08:12:16	-	Room 0 CAB FRONT	0000000005	DEVICE LOCKED
31 Mar 2010 08:12:10	-	Room 0 CAB BACK	F000000004	DEVICE UNLOCKED
31 Mar 2010 08:12:06	admin	Room 0 CAB BACK	F000000004	DEVICE UNLOCKED
31 Mar 2010 08:11:55	admin	Room 0 CAB FRONT	F000000005	DEVICE UNLOCKED
31 Mar 2010 08:11:50	-	Room 0 CAB FRONT	0000000005	DEVICE UNLOCKED

TZ Centurion™ Bridge is an IP based gateway that provides power and communication to a range of TZ locking devices, sensors, readers, and other components operating on a RS485 network running on structured CAT5e / CAT6 cabling.

The TZ Centurion™ network can be operated as a stand-alone system using the integrated TZ web client as a component of a separate enterprise application, or as part of a multi-TZ Centurion™ Bridge network managed by TZ Centurion™ Server, or through integration with a third party access management database via SNMP.

Features

- Small, compact form IP based RS485 gateway providing power and RS485 communication to TZ devices via standard structured CAT5e / CAT6 cabling up to 100m.
- Capable of environmental sensing and supports integration of Wiegand devices.
- Scalable RFID reader distribution throughout the network.
- Event and alarm logs stored locally.
- Remote firmware upgrade.
- Web server-based application supports SNMP.
- Compatible with TZ Centurion™ Server for multiple Bridge and multi-site installations.

Benefits

- Enables the control of a network of TZ locking devices, sensors, readers and components over the internet in a cost effective, scalable and simply installed manner using industry standard structured cabling.
- User friendly web interface for management, control, monitoring and system access.
- Stores event records for audit trails, downloadable through the web interface from any location.
- Records environmental data in CSV format, downloadable through the web interface or via a SD card for post processing and analysis.
- Integrated power supply means no additional equipment or cabling is required.
- Allows multiple third party RFID card or biometric readers anywhere on the network.
- Flexible mounting options and small size allows installation in most spaces, mounting kits allow rack mounting of two units per 1U of rack space.
- Facilitates enterprise level software expansion.

Specifications

Specifications subject to change to suit particular application requirements.

Physical & Mountings

Dimensions:	173mm x 110mm x 28mm (6.8" x 4.3" x 1.1")
Weight:	540g (1.2lbs)
Mounting:	Screws through bottom

Caution:

This product should not be installed in a way that compromises the Ingress Protection (IP) rating of the enclosure in which it is mounted. Do not drill or otherwise produce metal shavings around electronic equipment.

Environmental & Performance

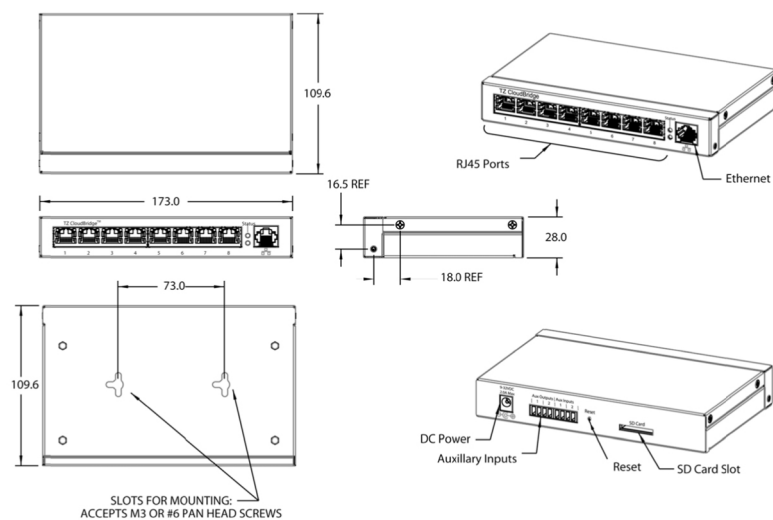
Operating temperature:	-15°C to 55°C (5°F to 131°F)
Survival temperature:	-55°C to 85°C (-67°F to 185°F)
Humidity (operating):	95% RH at 50°C (122°F)
Ingress protection:	IP 21
Non combustible	

Electrical

Supply voltage:	12 / 24VDC
Power usage:	1W (Does not include connected devices)
Connections & Ports:	1 x Ethernet port, Power-over-Ethernet IEEE 802.3af 2 x Dry contact outputs, 32VDC 5A 2 x Contact closure auxiliary inputs SD Card port RS-485 Multi-drop communications interface via RJ-45
RJ-45 pin-out:	1: +Coms, 2: -Coms, 3 & 4: Not Used, 5: Gnd, 6&7: Not Used, 8: +V

Standards Compliance

FCC Part 15 Class B, CE, IC, and UL all in progress
RoHS compliant, One Year Limited Warranty



Ver: EDPTZB0219.1