

Jazzware Edge ESB Hardware Overview

The Edge ESB (Enterprise Service Bus), is a fanless, hardened, solid state appliance installed at every hotel property and its mission is to connect to a hotels property management system (PMS) and collect real time guest information like check ins / outs / guest changes. Then, it safely and securely transmits those transactions to the hospitality cloud. The cloud also generates transactions like phone call postings, minibar charges, and room status changes and then transmits them down to the Edge ESB where they are immediately posted to the PMS.

JAZZWARE EDGE ESB HARDWARE AND CONFIGURATION



OPERATING AND HARDWARE SPECIFICATIONS

Operating System	Linux	DVI port	DVI-D
CPU	Intel Celeron - N2930 - 1.83 GHz	USB 2.0	5
CPU Cache	1024 KB	USB 3.0	1
CPU Core / Threads	4 / 4	Power Supply Input	AC 100-240V, 1.5A, 50/60Hz
Memory	4GB; DDR3L	Power Supply Output	DC 12V/5A max
Architecture	64 bit	Product Size	7.9 (W) x 5.3 (D) x 1.9 (H) inches
VGA Port	yes	Package Shipping Dimensions	16.4(W) x 5.4 (D) x 11.7 (H)mm

FIREWALL RULES

The Jazzware Edge ESB is installed onsite at the hotel. It connects to the PMS interface and sends the PMS records to the Jazzware hosting center over https port 443. It requires the property to provide an IP address.

- The Jazzware Edge ESB must be able to make an outbound connection to the Jazzware Server over port 443. The Jazzware Server DNS names are as follows:
 - esbweb01.jazz-fusion.net
 - connect.jazz-fusion.net
 - rtproxy.jazz-fusion.net
 - portal.jazz-fusion.net
- Depending on your network setup, if the Edge device connects to your PMS via IP, may need a rule for the connection.
- DNS and NTP protocols are required, it may be from a local source. By default, DNS uses Google DNS (8.8.8.8 and 8.8.4.4) and NTP uses pool.ntp.org.