Ambiance™
Property Network Diagram

Ambiance Server

- Operating System: SQL Server Express (Included with Installation), SQL Server Express 2014/2016/2017/2019 Microsoft Windows Server 2022 /2019 /2016 Microsoft Windows 10 Pro / Enterprise Microsoft Windows 11 Pro / Enterprise
- Minimum hardware specifications: Quad-core 2 GHz or greater CPU / 16GB or greater RAM / 500GB available hard drive space (for offline deployment only)
- Virtual Machine environments are supported with the following minimum resource allocation: Dedicated Quad-core 2 Ghz or greater CPU /16GB or greater RAM /500GB available hard drive space
- If connecting an encoder and/or handheld LPI device directly to server, at least one (1) USB port 2.0 must be available
- If including a property management system (PMS) interface, at least one (1) dedicated serial port must be available. TCP/IP interface support is also available
- Internet access is required to enable remote real-time support via the web
- Anti-virus software is highly recommended
- UPS and surge protection with equipment warranty are suggested

Client Workstation(s)

- Operating System: Microsoft Windows 8.1 Pro / Entreprise Microsoft Windows 10 Pro / Entreprise Microsoft Windows 11 Pro / Entreprise
- Minimum hardware specifications: Multi-core (quad-core recommended) 2 GHz CPU, 8GB of RAM, and 1 GB of available hard disk space
- If connecting an encoder and/or Maintenance Unit device directly to workstation, at least one (1) USB 2.0 port must be available for encoder connection
- Anti-virus software is highly recommended
- UPS and surge protection with equipment warranty are suggested
- Browser compatibility – Optimized with Google Chrome (latest). Microsoft Edge (latest) is also supported
- The powering of the encoder at the workstation can be connected either through USB or power over Ethernet (POE) connectivity. Prior to installation please communicate this information to dormakaba Lodging's Advanced Installation Team
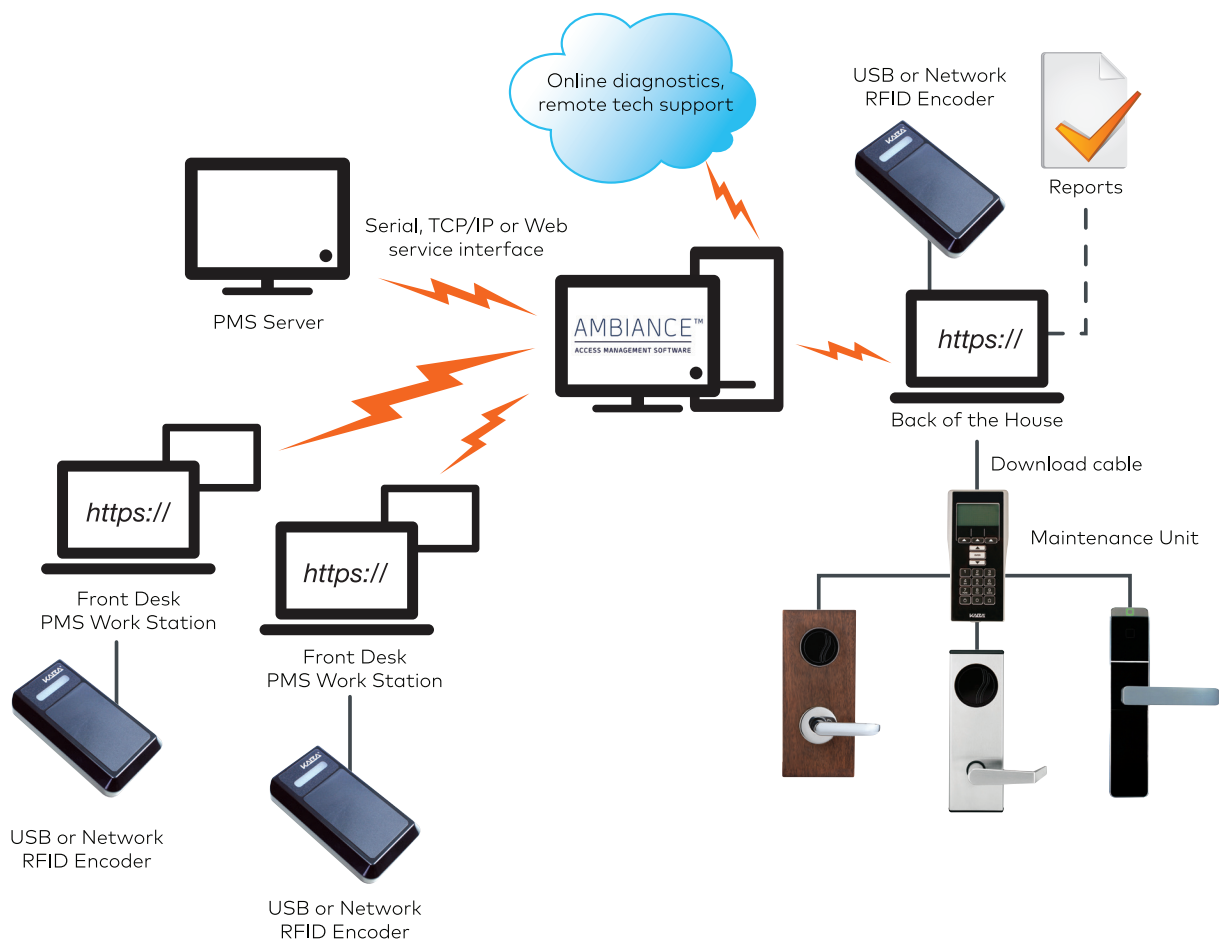
Third Party Solutions

In order to run or maintain Ambiance, hoteliers should be aware that third party software solutions are required for full functionality. These solutions will be automatically installed during the installation process. Additional recommendations include:

• HTTPS Certification is supported and suggested to maintain the network security
• TEAMVIEWER and GO TO SUPPORT LogMeIn to facilitate customer support

Notes:

• All network installations and maintenance are the responsibility of the individual customer and not dormakaba.
• Due to the wide performance variability of different manufacturers' hardware, dormakaba cannot guarantee software and hardware compatibility with all computers.
• The customer is responsible for completing all software updates (e.g., Windows operating system & anti-virus protection).
• If using a serial interface with a virtual machine, the virtual machine host computer must have an available dedicated serial port that can be allocated to Ambiance server virtual machine.

Online diagnostics, remote tech support

USB or Network RFID Encoder

Reports

Serial, TCP/IP or Web service interface

PMS Server

AMBIANCE™
ACCESS MANAGEMENT SOFTWARE

https://

Back of the House

Download cable

Maintenance Unit

https://

Front Desk
PMS Work Station

https://

Front Desk
PMS Work Station

USB or Network
RFID Encoder

USB or Network
RFID Encoder

* Network RFID encoders communicate directly to the server and require an open port on the server to connect.