

Data Sheet:

GW1200 Gateway

Product Description

The GW1200 Gateway is deployed with any of STANLEY Healthcare’s solutions when the facility Wi-Fi coverage is insufficient to meet the solution requirements.

The Gateway is a radio frequency reception device installed at regular intervals throughout monitored areas of a facility. They can be deployed as a standalone network or in addition to existing third party Access Points in a facility in order to bring the Wi-Fi coverage of a monitored area up to the density required.



The Gateway receives and decodes transmissions from tags within its detection range and relays the messages to the AeroScout Location Engine.

Each Gateway is equipped with two Wi-Fi receivers which are set to receive Wi-Fi signals on different channels.

The Server monitors the operation of the Gateway to ensure a high level of security and equipment operation. A System Health alert is generated if a the server fails to receive messages from a Gateway for a certain period of time or if the network connection to a Gateway is lost.

NOTE: The Gateway is both a receiver and a transmitter.

Product Specifications

Model/Part Number	GW-1200
Firmware version	415.16
Physical and Mechanical	Dimensions: 245 mm X 200 mm X 60 mm (9.6 in x 7.9 in x 2.4 in) Weight: 865 g (31 oz) Housing: Polycarbonate and ABS
Network Interface	Ethernet: (RJ-45) Wi-Fi: 802.11b/g/n
Power	Input voltage: 24-48 VDC PoE: (802.3af) 48 VDC Maximum power consumption: 10 W
Environmental	Operating temperature: 0 to 50 °C (32°F to 122°F) Humidity: 0 to 95%, non-condensing
Detection Radius	Up to 37 feet (11.5 metres) between Gateways
Supported Wi-Fi Data Formats	IBSS, CCX, WDS
Certification	Radio: FCC Part 15, sub-part C class B, sub-part B (US), EN 300-328, EN 300-330, EN 60601 / IEC 6100 (Visit website for updated certification and regional specific information) Safety: CE, cTUVus (EN 60950)