

DATA SHEET

# Gateway Links 100

**Model: GW-LINKS-100**



## Description

The Gateway Links 100 is a component of STANLEY Healthcare’s AeroScout LINKS® solution. The Gateway is supplied with a USB Wi-Fi dongle for receiving Wi-Fi messages, and connects to a site’s network infrastructure via a LAN cable.

Gateways are used to receive data from Sensor Tags, and relay the data to the AeroScout LINKS platform.

## Gateway Specifications

Model	SKU: GW-LINKS-100
Physical and Mechanical	Dimensions (incl. Mounting bracket): 150mm x 150mm x 38mm (5.9in x 5.9in x 1.5in) Weight: 285.6g (10oz) Housing: Polylac PA-763 ABS Colour: White
Processor	Broadcom BCM2837B0, Cortex-A53 64-bit SoC @ 1.4GHz
Memory	1GB LPDDR2 SDRAM
Connectivity	IEEE 802.11n, backward compatible with IEEE 802.11g and IEEE 802.11b in receive mode Receive Channels: 1 to 13 (2.4 to 2.4835 GHz) Receive Rates: 11b: 1/2/5.5/11Mbps 11g: 6/9/12/18/24/36/48/54 Mbps 11n: up to 150 Mbps Gigabit Ethernet over USB 2.0 (maximum throughput 300Mbps) 4 × USB 2.0 ports
Power	5.1V/2.5A DC via micro USB connector
Environmental	Operating temperature: 0 to 40 °C (32°F to 104°F)
Compliance	FCC 47 CFR Part 15 Subpart C: 2011, ANSI C63.4-2003 Electromagnetic Compatibility Directive (EMC) 2014/30/EU Safety: UL, IEC60950-1 Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU EN 62479:2010, EN 60950-1: 2006+A11: 2009+A1:2010+A12:2011+A2: 2013

## Power Supply Specifications

Model	Model Number: DSA-13PFC-05 FCA 051250 Example P/Ns: T6090DV, T5875DV, T5989DV-RS
Output	Output Voltage: +5.1Vdc Minimum Load Current: 0A Nominal Load Current: 2.5A Nominal Output Power: 13W Output Cable: 1500mm Micro USB B 5 Pin
Input	Input Voltage Range: 90-264VAC Input Frequency: 47-63Hz Input Current: 0.5A Max AC Inlet: UK & Euro changeable heads
Environmental	Operating temperature: 0 to 40 °C (32°F to 104°F) Storage temperature: -20 to 60 °C (-4°F to 140°F)
Compliance	UL, CE, RoHS, VI



### About STANLEY Healthcare

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